

# Report Minister of Education

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REPORT

OF THE

# Minister of Education

# Province of Ontario

FOR THE YEAR

1917

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO



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# TABLE OF CONTENTS

REPORT OF THE MINISTER	PAGE 5
Teachers who have Enlisted for Overseas Service	12
APPENDICES	
APPENDIX A.—REPORT OF THE CHIEF INSPECTOR OF PUBLIC AND SEPARATE SCHOOLS	24
APPENDIX B.—REPORTS OF THE INSPECTORS OF CONTINUATION SCHOOLS	27
APPENDIX C.—REPORT OF THE DIRECTOR OF INDUSTRIAL AND TECHNICAL EDUCATION	35
APPENDIX D.—REPORTS OF THE INSPECTORS OF HIGH SCHOOLS	50
APPENDIX E.—REPORT OF THE INSPECTOR OF ELEMENTARY AGRICULTURAL CLASSES	63
APPENDIX F.—PUBLIC LIBRARIES, LITERARY AND SCIENTIFIC INSTITUTIONS, ETC	91
APPENDIX G.—STATISTICS OF PUBLIC, SEPARATE, CONTINUATION AND HIGH SCHOOLS:	
Summary of Statistics	
I.—Elementary Schools	111
II.—Secondary Schools	113
III.—General: Elementary and Secondary Schools	114
Comparative Statistics 1867=1916	
I.—Public Schools (including Separate Schools):	
1. School Population, Attendance 2. Classification of Pupils	115 116
3. Teachers' Certificates	117
4. Salaries and Experience 5. Receipts and Expenditures	118 119
Cost per Pupil	119
II.—ROMAN CATHOLIC SEPARATE SCHOOLS III.—PROTESTANT SEPARATE SCHOOLS	120 121
IV.—Continuation Schools	121
V.—Collegiate Institutes and High Schools:	100
1. Receipts, Expenditure, Attendance, etc.  Cost per Pupil	122
2. Occupation of Parents of Pupils	123
3. Destination of Pupils, and Schools charging Fees	123 124
VI.—TEACHERS' INSTITUTES VII.—DEPARTMENTAL EXAMINATIONS, NORMAL SCHOOL ATTENDANCE, ETC.	124
Public Schools	
I.—Table A.—School Population, Total and Average Attendance, etc	126
II.—TABLE B.—Reading Classes—Pupils in the various branches of instruction	130
III.—TABLE C.—Teachers, Salaries, Certificates, Experience IV.—TABLE D.—School Houses, Prayers, Maps, etc.	146 152
V.—Table E.—Financial Statement	156
Roman Catholic Separate Schools	
T_TABLE F_Financial Statement	164
II.—Table G.—Teachers, Salaries, Certificates, Attendance, Pupils in the various branches of instruction, Maps, etc.	170

Continuation Schools	PAGE
I.—TABLE H.—Financial Statement	182 188 200
Collegiate Institutes and High Schools	
I.—TABLE K.—Financial Statement	206 218 232
Miscellaneous	
Table N.—Protestant Separate Schools Table O.—Report on Kindergartens Table P.—Report on Night Schools Table Q.—Report on Truancy Table R.—General Statistical Abstract	244 245 246 246 250
APPENDIX H.—TEACHERS' INSTITUTES, FINANCIAL STATEMENT, 1916	252
APPENDIX I.—FIFTH CLASSES, 1916-1917	256
APPENDIX JMANUAL TRAINING AND HOUSEHOLD SCIENCE CENTRES, 1917	262
APPENDIX K.—THE LIBRARY OF THE DEPARTMENT	270
APPENDIX L.—RURAL SCHOOL LIBRARIES, 1916-1917	272
APPENDIX M.—CADET CORPS, 1917	274
APPENDIX N.—SUPERANNUATED TEACHERS, 1917	275
APPENDIX O.—FINANCIAL STATEMENTS OF THE FACULTIES OF EDUCATION	276
APPENDIX P.—LIST OF INSPECTORATES AND INSPECTORS	279
APPENDIX Q.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS, 1917	284
APPENDIX R.—JUNIOR PUBLIC SCHOOL GRADUATION DIPLOMA EXAMINATION, 1917	289
APPENDIX S.—LIST OF CERTIFICATES ISSUED BY THE DEPARTMENT, 1917	290
APPENDIX T.—LIST OF ASSOCIATE EXAMINERS, AND CONTINUATION AND HIGH SCHOOL PRINCIPALS AND ASSISTANTS:	
I.—Associate Examiners, 1917 II.—Principals and Assistants of Continuation Schools, January,	301
1918	304
Schools, January, 1918	316
APPENDIX U.—ORDERS IN COUNCIL	350
APPENDIX V.—PROVINCIAL NORMAL AND MODEL SCHOOLS	354
APPENDIX W.—AUTUMN MODEL SCHOOLS, 1917	358
APPENDIX X.—REPORT OF THE SCHOOL FOR THE DEAF	359
APPENDIX Y.—REPORT OF THE SCHOOL FOR THE BLIND	371

## REPORT

OF THE

# MINISTER OF EDUCATION FOR THE YEAR 1917

To His Honour

Colonel the Honourable Sir John Hendrie, K.C.M.G., C.V.O., etc., etc.

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I beg to present the Report of the Department of Education for the year 1917. The statistics are mainly those for the calendar year 1916. The appendices include the reports of the High School and Continuation School Inspectors, the Chief Inspector of Public and Separate Schools, the Director of Technical and Industrial Education, the Inspector of Elementary Agricultural Education, the Inspector of Public Libraries, and the Principals of the Schools for the Deaf and the Blind. These reports reveal the importance of the educational work carried on in the state-aided and state-controlled schools of the Province, and furnish adequate information respecting every part of the system.

#### The War and Attendance

Notwithstanding the effects of the war the condition of education in the Province is satisfactory. Considering the social and economic changes, which a prolonged and expensive war is bound to entail, the schools are not suffering to the extent which was feared at the outset. Parents and trustee boards are doing the best they can under difficult circumstances, and there is ground for the hope that Ontario, in spite of the strain put upon its energies and resources, will not relax in the zeal for education for which its people have long been famous. In fact, if the example of other progressive communities is followed—a course which the Province cannot well avoid—we should seize upon the occasion afforded by the war to improve our system of education, to provide greater facilities for the training of the young and to offer stronger inducement to the best teachers to continue in the profession. It cannot be overlooked that the future of the country must one day depend largely upon those who are now at school. Any plan of reconstruction which neglects this potent fact must prove shortsighted and ineffective. School

attendance, therefore, is of the first importance. There are temptations produced by the war, which tend to make parents careless in seeing that the children go regularly to school. There is, however, no valid reason why the attendance of the younger pupils, who are not absolutely required to replace the scarcity of adult labour, should not be insisted upon. I cannot urge too strongly upon parents, teachers and trustees, the duty of seeing that every child of school age goes to school as regularly as possible. Ontario, which has nobly borne so many of the burdens of the war, must not fail at this point.

The conditions in the elementary schools, based upon statistics covering the period ending with December, 1916, reflect a prosperity which two and a half years of war had not diminished. The average salaries of teachers in elementary schools show substantial increases. The increases for the year in rural schools were \$33 and \$12, in urban schools \$24 and \$14, and in all public schools \$55 and \$13 for male and female teachers respectively. These increases are due in some measure to the additional numbers holding the higher grades of certificates. The teachers with these certificates (first class and second class) necessarily command the higher salaries. The figures for 1915 and 1916 are:

	Ma	ale	Female	
	1915	1916	1915	1916
First Class certificates	\$ 1,433	\$ 1,434	\$ 668	\$ 681
Second " "	830	874	647	654
Third Class and District certificates	526	541	479	483
Temporary certificates	454	464	408	409

The improvement for the year in the standing of the teachers of these schools is indicated by the additional numbers of teachers with professional certificates, viz.: 33 First Class, and 534 Second Class. One hundred and seventy-four fewer Third Class and 149 fewer "Other Class" (including Temporary) certificates were held in 1916 than in the preceding year, although the total number of teachers engaged increased by 244, which made the total 12,094 exclusive of Kindergarten and Night School teachers. The statement below shows what a vast improvement has been effected in the professional standing of elementary school teachers in the last ten years, as well as a decided improvement in 1916 over the preceding year.

	First Class	Second Class	Third Class	Other Class
1906	595	4007	3254	1812
1915	1051	8025	1520	1254
1916	1084	8559	1346	1105

In ten years there have been great increases in public school teachers' salaries. These increases as well as a comparison with the salaries paid in the previous year are shown in the accompanying table:

	]	1906 1915		1916		Increases for ten years		
	Male	Female	Male	Female	Male	Female	Male	Female
Rural Schools	\$ 425	\$ 325	\$ 621	<b>\$</b> 549	\$ 654	\$ 561	\$ 229	\$ 236
Urban Schools	829	445	1,310	696	1,334	710	505	265
All Schools	547	369	902	613	957	626	410	257

During the ten years the amount expended on teachers' salaries has increased from \$3,880,548 to \$7,929,490, or 104 per cent., and the total expenditure has arisen 108 per cent., or from \$6,403,206 to \$13,351,905.

The enrolled attendance at these elementary schools was 508,975, which was an increase of 3,901 for the year and of 59,983 for ten years. The percentage of average to total attendance decreased from 66.69 to 64.61, or 2 per cent. for the year. A decade ago it was 59.52. The decrease for the past year was to a great extent caused by the employment of the older pupils on the farms.

For the year the enrolment in the rural schools decreased by 3,952, and in the urban schools, the enrolment increased by 7,853. The percentages are now 44.74 and 55.25 respectively for rural and urban school enrolments. Ten years ago the percentages were 55.22 and 44.78.

#### Some Effects of the War

In his report the Chief Inspector, Dr. Waugh, draws attention to certain factors in the present situation based upon recent reports to him from the various rural and urban inspectors dealing with the year 1917. The attendance, the supply of teachers, especially male teachers, and the construction of new buildings are all affected, more or less, by the war. I have already referred to the question of school attendance. The necessity of increased farm production during 1918 may justify a continuance of the practice of withdrawing pupils from school to work on the farms. But, as has been pointed out, this should not affect the attendance of the younger pupils. The desire of parents to secure an education for their children is one of the best characteristics of the people of Ontario, and it is only necessary to remind them of their obligations in this respect to ensure their taking care to see that absence from school is not allowed where it can be avoided. The delay in building new schools, or in making extensive improvements to old buildings, is regrettable, but the Department has felt that its requirements should not be too strongly insisted upon during a period when the financial resources of the country are being drawn upon for other purposes of the highest consequence. It is gratifying to note, however, that in localities not a few the people have made the extra sacrifices demanded to provide healthier and more commodious quarters for the pupils. There are also encouraging signs that the trustees in many parts of the Province only await the termination of the war in order to build better schools.

That the natural increase of teachers' salaries should not be arrested for any present cause is of the utmost importance. The higher price paid for any kind of service is undoubtedly part of the general economic condition of the world. Readjustments of salary are necessary in all branches of commercial and industrial life, and the teachers have a claim which school boards should be prompt to recognize since the teaching body itself is usually the last to put forward its own interests. This disposition is honourable to the teachers, but entails upon the Department and upon trustee boards the duty of being foremost in maintaining the efficiency, by maintaining the prosperity, of the teaching profession. The statistics for 1916, as noted above, show that salaries are being generally raised, but we are face to face with more stringent conditions, and I regard the continued increase of salaries as a vital factor in educational progress.

#### **Continuation Schools**

The attendance of pupils, especially boys, at the Continuation Schools has been lowered by the need of farm labour and by the attractions of other occupations at this time. The number of these schools is 132. The total expenditure in 1916 was \$306,148, the amount paid in salaries having increased from \$219,660 to \$224,464. The increase in this item is not large and partly accounts for the scarcity of teachers professionally qualified to teach in these schools. few surer causes of such scarcity than low salaries. The value of the equipment was greater by about \$7,000 than in the preceding year. The enrolled attendance for the school year 1916-17 was 5,082, and the average attendance 3,729, or 73.37 per cent. of the total enrolment. Of this attendance, 61.05 per cent. was made up of girls. In the preceding year the girls formed only 58.77 of the total enrolment. That these schools with their facilities for secondary education continue to be much appreciated by the farmers of the Province is shown by the fact that more than half the attendance, viz., 52.63 per cent., comes from farmers' homes. whilst only 29.45 per cent. of the High School attendance is derived from the same source. The classes of persons who send pupils to these schools are represented in the following proportions:

Commercial	11.78	per-cent.
Agricultural	52.63	66 66
Professional	4.38	66 66
Teaching	.51	66 66
The Trades	11.98	66 66
Labouring Occupations	7.69	66 66
Other Classes	10.99	66 66

There are 234 teachers in Continuation Schools, 71 per cent. women and 29 per cent. men. In the previous year the men formed 32 per cent. of the total. As in the elementary schools overseas enlistment for the war is responsible for the decrease. The average salaries of the assistant teachers increased by \$17 for the year while that of the principals increased by \$7. The average salaries are \$1,093 for principals, \$758 for women assistants and \$755 for men assistants. Ten years ago the average salary for all teachers in these schools was only \$619.

The following table exhibits the growth of Continuation Schools in the last decade, and also makes a comparison with the preceding year, 1915:

Year	Schools	Teachers	Attendance	Teachers' salaries	Government Grants	Value of	Total Expenditure
1906 1915	91 132 †132	117 238 †234	3,993 6,800 †5,082	\$ 72,400 219,660 224,464	\$ 18,605 63,529 64,753	\$ 17,933 80,961 87,901	* 310,794 396,148

<sup>\*</sup> No record.

#### High Schools

In the 161 High Schools and Collegiate Institutes of Ontario there was an eurolled attendance during 1916-17 of 28,833 pupils, with an average attendance of almost 80 per cent. of the enrolment. The pupils were divided, as to sex, into 12,339 boys and 16,494 girls. The proportion of boys was less, due partly to outside employment and partly to the enlistment of the older pupils for military service. The total High School expenditure in 1916 was \$2,488,254, an increase of \$17,280, and it may be noted that several new buildings of a modern type have either been erected or are in course of construction. In Barrie and in Brampton, where the schools were destroyed by fire, the boards have shown commendable enterprise in taking steps to replace the schools. There are 1,038 teachers in the High Schools, about 53 per cent. of them being men and about 47 per cent. women. The number of male teachers has decreased in the past ten years. The average salaries during the same period have risen as follows:

That are the state of the state	04 000	04 000
Principals	 \$1,303	\$1,839
Male Assistants	 1,091	1,667
Female Assistants	 762	1,133

There are increases, although not large ones, in the salaries of all these classes of teachers over the preceding year. The progress made by the High Schools during the ten year period in all respects is remarkable and encouraging.

#### The School for the Blind

Principal Race, who assumed the duties of head of the Ontario School for the Blind on September 1st, 1917, pays a cordial tribute to the mental powers and zeal for knowledge of the pupils of the school. He finds them as responsive to suggestions, and as appreciative of training that will fit them for life as their seeing brothers and sisters. Mr. Race acknowledges the readiness of his immediate predecessors, Mr. H. F. Gardiner, who retired from the principalship in 1916, and Mr. C. W. James, who conducted the school successfully for a year as acting principal during 1916-17, to assist him in taking over the conduct of the school, which is now in a flourishing condition. The unexpected and lamented death of Mr. W. B. Wickens, for many years senior master, was a loss which had to be replaced with full consideration of the important post to be filled. The selection of the principal and of the new senior master, Mr. G. A. Cole, was based upon their high characters as individuals and their successful teaching careers. The pupils are thus

<sup>†</sup> For school year 1916-1917.

assured of the most competent direction in all branches of training, moral, physical, and mental. The supervision of experienced educators should enable them to secure the best results from the academic and vocational courses in the school. The academic courses, it is believed, may be extended to regular High School work in order that the blind pupils may be under no handicap in this respect in after life. The changes made by the new principal in the conduct of the present classes, as well as his general management of the school, meet with the highest approval of the Government which has under contemplation measures to promote the welfare of the adult blind by increased facilities for industrial training. The proposal to institute the British braill system of printing, or a modified form of it, with a view to the use among the Canadian blind of the literature now produced in England for blind readers, is also approved of by the Government.

#### The Teachers' Superannuation Act

The enlightened policy of the Legislature in adopting last year an Act for the superannuation of teachers and inspectors has been properly greeted as a step of marked educational advancement. The Act has now been in operation since April, 1917, and in a short time pensions to those who have proved their claims under its provisions will be payable. The Commission established under the terms of the new law consists of five persons, two of whom are appointed by the Ontario Educational Association from the membership of that body, and who thus represent the teachers, while the other three, one of whom is an actuary, are appointed by the Province on the recommendation of the Minister of Education. The present composition of the Commission is as follows: A. H. U. Colquhoun, Chairman; Professor M. A. Mackenzie, Actuary; John R. Humphreys, Principal R. A. Gray, and Inspector J. H. Putman. The regulations governing the Commission have been adopted by the Lieutenant-Governor in Council. The provisions prescribing the procedure under which pensions are granted have been issued to the teaching profession throughout the Province.

#### The Public Libraries

The usefulness of the public libraries of the Province has been enhanced rather than diminished by the war, and the report of the Inspector, Mr. W. O. Carson, affords evidence that the library movement has a strong hold upon popular approval. The value of applying professional knowledge and experience to the extension of the work is seen from the fact that in the larger centres where trained librarians and assistants are placed in charge, and where the needs of the readers are intelligently supplied, the libraries fulfil a great purpose and are indispensable to the education of the community. The school for the training of assistants, conducted in 1917, was on a larger scale than heretofore, and through the co-operation of the Toronto Public Library Board and its Chief Librarian, Dr. George H. Locke, the Department was enabled to give practical training of permanent worth to those who attended. The issue of a quarterly review for the libraries, begun at the suggestion of the present Inspector, provides excellent suggestions for book selection, while the library institutes, which have been reorganized and improved, with good results, continue to stimulate the enthusiasm of library workers. The circulation of travelling libraries has increased. The difficulties of inadequate incomes for the support of libraries, the small salaries paid to the staffs, the limitations imposed by these and other conditions upon the rapid development of the public library service are questions discussed in the Inspector's report which should receive the careful consideration of all who have this branch of education at heart.

#### School for the Deaf

A high degree of efficiency and prosperity marks the Provincial School for the Deaf. The parents of deaf children, as the Principal, Dr. Coughlin, points out in his report, take full advantage of the opportunities of training provided by this school. The attendance was 248. The success of the pupils in the classes is shown by their ability to secure good positions afterwards, the employment of graduates in the Toronto Post Office and as telegraph operators being gratifying evidence that the handicap of deafness is no bar to advancement in after life. The work of the teachers is faithfully performed and the system of oral teaching goes steadily forward. The admission of a pupil to the Belleville High School, after taking the elementary course in the School for the Deaf, demonstrates that after reaching entrance standard a well taught pupil can take up matriculation or other high school work without great difficulty. The Public School Inspector, Mr. Clarke, who annually inspects the classes in a helpful and efficient manner, reports most favourably upon the progress being made. The financial management of the school is equally encouraging, and notwithstanding the higher salaries paid to teachers and the increased cost of food supplies and fuel, the charge for maintenance is kept at a figure which reflects careful and economical control. The farm attached to the establishment has been operated at a fair profit, and supplies of various kinds provide abundant fruit, vegetables, and milk for the pupils whose health is greatly benefited thereby. The future of this school promises to be one of increased usefulness to the Province.

#### The Teachers and the War

There will be found appended a corrected list of the names of those Ontario teachers who have enlisted for overseas service in the war, and who have shown such splendid courage and devotion. It will be observed that 34 teachers have been killed in action, and that there have been 485 other enlistments. This record, so honourable to the teaching profession, is but one of many proofs that the services of teachers to the state, both as instructors of the youths forming so large a proportion of the army of Canada, and as citizens ready as individuals to take their part in the great struggle, have established a claim upon the gratitude of the country which can never be forgotten.

Respectfully submitted,

R. A. PYNE,

Minister of Education.

February 18th, 1918.

# ONTARIO TEACHERS WHO HAVE ENLISTED FOR OVERSEAS SERVICE

According to the reports received to date from Inspectors and Principals, teachers have enlisted for Overseas Service from, the several grades of schools, as follows:—

Those who have made the Supreme Sacrifice:  High Schools	
Those who have seen Active Service and have returned	15
Other Enlistments Reported: High Schools 57 Public Schools 349 Normal and Faculty Students 36 Special and Temporary Teachers 28 Total	
Others who offered their services and who were either rejected at once as not physically fit or served for a time in Canada and were then honourably discharged	23
Grand Total	542

#### Teachers Reported "Killed in Action" or "Missing"

According to the reports received at the Department, the following teachers, on active service, have made the Supreme Sacrifice:

	** ** * ** ** ***		
Name	Cert.	School where last engaged	Report
Archer, Matthew Archibald, Andrew	II	Attending Normal School Dufferin School, Toronto	
Barber, Percy L Bennie, Robert S Buchanan, Wm. P	III	Essex St. School, Toronto S.S. 4, Pelee Island Carlton School, Toronto	Killed. Missing, 6th June, '17.
Burns, J. Edward Bush, Delbert Butson, Wm. Geo	T. T. H.S.A.	S.S. 8, Herschel S.S. 17, Hillier Bowmanville High School	Killed in action. Killed. Killed at Vimy, 19th
Call, Geo. W Campbell, Gordon A	II	Dickson School, Galt S.S. 5, Ancaster	Killed in action, 20th August, '17.
Charlton, Wm. Lionel	I	S.S. 7, McGillivray	Killed, Belgium, 20th July, '16.
Chidley, Philip F	11	Student, North Bay Normal School	Killed in action, 25th April, '16.
Clipperton, W. H	I.	La Verandrye School, Winni-	
Crerar, John S	H.S.P.	pegPort Rowan High School	
Doran, Frank B	II	S. S. 2, Matilda	Killed in action, August, '17.
Elliot, Wm. Ralph Ferguson, Wilbert R	III	S.S. 2, Faraday	Killed in action. Killed in action, Zilla-
Garbutt, Harold A		Student, Peterborough N. S.	beke, 3rd June, '16. Killed, Feb., '17.

## Teachers Reported "Killed in Action" or "Missing"-Con.

Name .	Cert.	School where last engaged	Report
Govenlock, Thos. E	H.S.A.	St. Catharines, C. I	
Hare, James A	II.	Mossley, P. S	
Harvey, J. Irvine Kerr, Frank Lyons	H.S.A.	Chatham, C. I	July, '17.  Killed at Somme, '16.  Killed at Somme, Sept.,
Laurie, Stuart M	· II	King George School, Hamilton	
Lee, Harry E	1	Annette St., Toronto	Killed, Courcelette,
McConnell, Leonard Metcalfe, Geo. A	T.*	S.S. 17, Wolford	16th Sept., '16. Killed, Passchendaele. Killed, Festubert, June, '15.
Milliken, Thos. W Nimmo, Lester G	II	Matheson P. S	Killed in action. Died of wounds, Sept.,
Pickering, Howard V	Spec.	Stratford Normal School	'17. Killed in action, 6th Nov. '17.
Thomson, Clinton C. E.	II	Scott St., St. Thomas	Killed, Arleux, 29th
Welland, Jos. F	II	St. Andrews, Galt	April, '17. Killed in action, 5th Nov. '17.
Williams, Russell Wood, F. H Wright, Wm. J	II H.S.P. H.S.P.	Central School, Galt Malvern C. I., Toronto St. Mary's C. I	Killed at Somme. Missing, 12th June, '16.

#### Those who Have Served Overseas and Have Returned

Name	Cert.	School where last engaged	Report
Corneil, Fred. M	II	S.S. 2, Cavan	Now teaching in Kings- ton Hospital.
Cowles, John P	H.S.P.	Dunnville High School	Granted discharge; again teaching.
Douglas, S. H		Attending Faculty of Education, Toronto	
Elliott, Arthur H	Ť	Pape Ave. P. S., Toronto	
Firth, Alexander	II	Orangeville P. S	Invalided home.
Jewitt, Oliver	Spec.	St. Thomas C. I	Granted discharge; again teaching.
Keith, Geo. Walter	Spec.	Parkdale C. I., Toronto	Returned and again teaching.
McCamus, Wm. R	Spec.	Leamington H. S	
McMaster, David A	D.	S.S. 6, Brunel	Recommended for Military Medal; wounded, 27th Sept., '16.
Pentland, Geo. E	H.S.P.	Beamsville High School	
Richardson, Geo. P	II	Huron St. P. S., Toronto	

## Those who Have Served Overseas and Have Returned—Continued

Name	Cert.	School where last engaged	Report
Snider, Egerton E Strader, Ed Stothers, Carman E		Port Hope H. S	again teaching. Invalided home.
Tanton, Francis Welland, Fred. J		Ingersoll C. I  Dickson P. S., Galt	Granted discharge; again teaching.

## High and Continuation School Teachers who have Enlisted for Overseas Service

Name	Cert.	School where last engaged	Date of enlistment
Amoss, Harold E	H.S.P.	Grimsby High School	20th July, '16.
Asbury, Frank C.	Spec.	Harbord C. I., Toronto	19th, June, '17.
Atkinson, W. D. T	Spec.	Collingwood C. I.	28th Dec., '16.
Bramfitt, Geo. N	H.S.A.	University Schools, Toronto	1915.
Breslove, David	Spec.	Fort William C. I.	17th Jan. '18.
Brokenshire, Melville	H.S.A.	Lindsay, C. I.	17th, Dec., '15.
Carter, Chetwynd S	H.S.A.	Lakefield Con. School	25th June, '15.
Cline, Geo. A	Spec.	University Schools, Toronto.	August, '14.
Cook, Leslie B.	H.S.A.	Sarnia C. I	30th June, '15.
Currie, John E.	H.S.A.	Bruce Mines C. S	2nd May, '16.
Day, John W.	H.S.A.	Stratford C. I.	20th Dec., '15.
Devitt, Leslie K.	H.S.A.	Cobourg C. Ł.	June, '17.
Dunkley, A. W.	Spec.	Oakwood C. I., Toronto	1st Feb., '16.
Ewing, Chas.	H.S.A.	Wingham H. S	July, '15.
Fielding, Ewart L	H.S.A.	Brantford C. I.	January, '16.
Foley, Roy S	Spec.	Cent. Tech. School, Toronto.	20th, April, '15.
Glenn, E. H	H.S.A.	Grand Valley C. S	April, '16.
Grandy, Fred. N	H.S.A.	Barrie C. I.	Dec., '15.
Griffin, Selwyn P	H.S.A.	Harbord C. I., Toronto	1st Jan., '16.
Hartry, Robert R	H.S.A.	Chatham C. I.	August, '15.
Hill, Kenneth S	H.S.A.	Madoc H. S	4th Jan., '16.
Hiscox, Wm. F	H.S.A.	Stratford C. I	10th Jan., '16.
Hughes, Hugh Lloyd	H.S.A.	Princeton C. S	5th Jan. '16.
Jackson, J. Sandfield	Spec.	Listowel H. S	August, '16.
Jeffrey, H. G. S	H.S.A.	Streetsville H. S	15th Nov., '16.
Jenkins, James T	Spec.	Oakwood C. I., Toronto	29th, Jan., '16.
Johnson, W. C.	Spec.	Kitchener C. I.	August, '17.
Jolliffe, Ernest H	Spec.	Cent. Tech. School, Toronto.	20th April, '15.
Kirby, Luther H	Spec.	Oakwood C. I., Toronto	19th, June, '17.
Knowles, J. H.	H.S.A.	Sydenham H. S.	17th Dec., '17.
Lamb, Walter J	Spec.	Harbord C. I., Toronto	14th Feb., '16.
Lower, A. R. M	H.S.A.	University Schools, Toronto.	15th June, '16.
McDonald, James H	H.S.A.	Almonte H. S	July, '16.
McGarvin, Michael J	Spec. Spec.	Hamilton C. I	22nd April, '15.
McKellar, John McLellan, John A	H.S.A.	Owen Sound C. I.	
McQueen, James	Spec.	Kenora H. S	July, '16.
MacDonald, Neil M	H.S.A.	Sudbury H. S	
McQuarrie, Geo. B	H.S.P.	Oakwood C. I., Toronto	Jan. '18.
Manning, Ernest D	H.S.A.	Georgetown H. S	15th. June. '16.
Manning, Harold G	Spec.	University Schools, Toronto.	
Marshall, Geo. A	H.S.A.	Galt, C. I.	29th Nov '15
Alternaturi, Olov, III. 1.11.	( manufacture	Courty O. I	2001 1000., 10.

## High and Continuation School Teachers who Have Enlisted for Overseas Service-Con.

Name	Cert.	School where last engaged	Date of enlistment
Michell, Wm. C. Nesbitt, Robt. N. O'Neill, A. E. O'Neill, A. E. Odell, John Wm. Rochat, Paul Shier, Walter Spencer, Watson G. Staples, Wm. E. Symington, James B. Tanton, John Wallace, Andrew Watson, E. H. A. White, Orville R. Willoughby, H. A. G. Worden, Ernest H. G.	H.S.P. H.S.A. Spec. H.S.A. H.S.A. H.S.A. H.S.A. H.S.A. Spec. H.S.A. Spec. H.S.A.	Lindsay C. I. Cobourg C. I. Harbord C. I., Toronto Leamington H. S. Sudbury H. S. Guelph C. I. Napanee C. I. Mount Albert C. S. Sarnia C. I. Riverdale C. I., Toronto Goderich C. I.	July, '16. June, '16. 5th Aug. '14. Aug., '14. Nov., '15. 20th March, '16. 27th June, '16. 1915. 5th Nov. '15. 15th Aug., '16. 1st April, '16. 2nd May, '16. Feb., '15.

Name	Cert.	School where last engaged	Date of enlistment
Adams, Robert L	II	Attending Hamilton N. S	14th March, '16.
Aiken, A. W	II	S.S. 1, St. Joseph	18th May, '16.
Anderson, Fred. F	II	Attending North Bay N. S	April, '16.
Anderson, Oswald W	III	Slate River P. S	June, '17.
Archibald, S. W	I	Massey P. S	14th Jan., '16.
Ardiell, Rube	IĨ	U.S.S. 3, Flos	17th March, '16.
Armstrong, H. E.	I	Carlton P. S., Toronto	18th Feb., '16.
Armstrong, Lewis E	I. I	S.S. 1, Nipissing	1916.
Atkinson, Walter L Atkinson, Wm. D. F	II	Brock Ave. P. S., Toronto	8th March, '16. 20th April, '16.
Baker, Albert L	11	Attending London N. S	3rd June, '17.
Baker, Elmer Bruce	II	Attending Ottawa N. S	23rd March, '16.
Bean, Howard L	II	Breslau P. S.	17th June, '16.
Bell, Alex. M.	III	S.S. 4. Egremont	27th July, '15.
Bell, James G	III	Attending North Bay N. S	April, '16.
Betterley, Alex. C	II	McGregor School, Sask	17th Jan., '16.
Bigelow, Lewis H	III	Attending Peterborough N. S.	28th June, '16.
Bingle, Thos	II	King George P. S., Brantford	29th Dec., '15.
Blaney, Robt. J	. II	Frankland School, Toronto	14th Feb., '16.
Bonham, Robt. L	II	Alberton P. S	29th Dec., '15.
Boothby, Royal A	II	Attending Hamilton N. S	14th March, '16.
Boulding, Charles R	I	Alexander Muir P. S	5th Nov., '15.
Bowes, E. W. J.	I	Chesley Ave. P. S., London.	2nd Jan. '18.
Braddon, Russell	II TI	Attending London N. S	16th July, '17.
Bricker, Harold	II	S.S. 20, Waterloo	Jan., '16.
Brown, Fred	I	Ogden School, Toronto	1st Sept., '17.
Bryans, Frank	ΙΪ	Scotland P. S	10th Oct., '17.
Bullock, Victor E	Î	Queen Alexandra P. S., Belle-	2000, 200
Bullock, Victor E		ville	22nd March, '17.
Burt, Arthur C	II	Essex St. P. S., Toronto	30th June, '16.
Byrnes, Chas. F	II	S.S. 3, South Himsworth	.25th April, '16.
Cameron, Ewart D	III	S.S. 4, Huron	Aug., '15.
Cameron, Robert C	I	Winchester St. P. S., Toronto	
Cameron, Stanley G	II	S.S. 1, Finch	26th Oct., '17.
Campbell, E. Grant	III	S.S. 6, N. Cayuga	1st Dec., '15.
Campbell, Goldie T	D.	S.S. 5, Tudor and Lake	27th April, '15.

		The second secon	-
Name	Cert.	School where last engaged	Date of enlistment
Campbell, Wilfred A	II .	Attending London N. S	
Cannon, Gerald Wm	III	S.S. 2, Ryerson	23rd Dec., '15.
Carpenter, T. T	M.T.	Manning Ave. P. S., Toronto.	23rd Dec., '15.
Carr, James B	II	S.S. 2, Scott	16th July, '15.
Carruthers, O. K	I	Manning Ave. P. S., Toronto.	10th April, '16.
Cavanagh, Wm. R	I	Balaclava P. S., St. Thomas	June, '16.
Champagne, Elmo E	II	Hammond P. S	May, '15.
Chard, Tom	III	S.S. 17, Artemesia	29th Sept., '15.
Christie, Oliver	II	Attending North Bay N. S	22nd April, '16.
Clark, Alan	II	Attending Toronto N. S	11th March, '16.
Clark, Arthur	II	Attending London N. S	
Clark, Wm	I	Frankland P. S., Toronto	
Clarke, Harry Vernon.	I	Queen Victoria P.S., Belleville	
Collier, Wm. Benson	II	Queen Mary P. S., Hamilton.	
Conover, Reginald	II	S.S. 9, Nottawasaga	Aug., '14.
Copp, Leo. W	II	S.S. 5, Smith	Aug., '16.
Courtenay, Wm. J	II	Attending London N. S	
Cousins, Archie R	II	Attending Hamilton N. S	14th March, '16.
Coutts, Wallace McH	II	S.S. 3, Tosorontio	13th April , '16.
Cox, E. J.	II	Attending Toronto N. S	1917.
Cram, Robert	III	S.S. 7, Cumberland	June, 17.
Crobar, Chas. M	II	Morewood P. S	24th March, '17.
Cullis, John	II	S.S. 2, Harvey	26th July, '16.
Daniel, T. Edward	I	Dewson P. S., Toronto	13th Jan., '16.
Davey, Stanley H	II	Hamilton N. S	14th March, '16.
Davis, Melville	III	S.S. 7, Lochiel	July, '16.
Day, Cyrus	III	S.S. 11, East Zorra	3rd Jan., '16.
De Cou, Edward Dewar, James A	III	S.S. 4, Belmont	Feb., '16. June,' '17.
Dewar, Roy E	I	S.S. 14, Stanley	3rd July, '17.
Dewart, John A	ΙΪ	S.S. 4, Stamford	17th Oct., '14.
Dickson, Archibald C	Ī	Grace St. P. S., Toronto	5th July, '16.
Dickson, Frank	II	King Edward P. S., Brantford	Nov., '15.
Doherty, W. J	Ī	Givens St. P. S., Toronto	Jan., '15.
Dore, Harry C	Ī	S.S. 1, Puslinch	22nd May, '16.
Dougall, Roswell	II	U.S.S. 1, Hay and Stanley	3rd Jan., '16.
Doyle, Ross	II	Attending London N. S	Jan., '17.
Drew, O. Cecil	I	Woodville P. S	2nd Nov., '15.
Dudgeon, Clarence A	II	Attending North Bay N. S	22nd April, '16.
Duffin, Freeman J	III	S.S. 6, Widdifield	22nd April, '16.
Dunlop, John J	III	S.S. 6, Charlottenburgh,	April, '15.
Durant, Wilfrid E	I	S.S. 10, Winchester	9th April, '17.
Durst, Wilfrid	III	S.S. 8, Sullivan	1st Jan., '16.
Dyer, Joseph W	II	U.S.S. 6, Easthope	15th July, '16.
Elliott, Fred. Wm	Ţ	Bolton Ave. P. S., Toronto	7th Dec., '14.
Erb, Wm. O	I	S.S. 5, Garafraxa	10th Jan. '18.
Evans, Joseph H	II	Attending Hamilton N. S	14th March, '16.
Farrell, Lorne S	II	O'Connor P. S.	27th April, 17.
Ferguson, Robert I	II	S.S. 4, Chandos	14th Dec., '15.
Fick, Ellis L	I	Pauline Ave. P. S., Toronto	29th Jan., '16.
Fiddis, Gordon H	I	S.S. 7, Nottawasaga	4th July, '16.
Fleming, Earl Forsyth, Gordon O	I	Balaclava P. S., St. Thomas	June, '16.
Foster, Thos	II	Dufferin P. S., Toronto	22nd Jan., '16. 1st May, '16.
Francis, Arthur	III	S.S. 5, Huron	Aug., '15.
Frisby, Walter G	I	Kent P. S., Toronto	7th Feb., '16.
Fuller, James C	II	S.S. 4, Downie	19th Sept., '15.
Fuller, Robt. M.	II	U.S.S. 4, Fullarton, Downie.	10th Sept., 10.
		etc.	6th March, '16.
Fydell, Melvin R	I		12th Jan., '16.
Galpin, Hubert B	Ī		Jan., '16.
Garrett, Fred	III	Attending London N. S	

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Name	Cert.	School where last engaged	Date of enlistmen
Geddes, John R	TT	DO F Ordered To	00.3.0
Geddes, Norman M	II	S.S. 5, Oxford East	23rd Sept., '16.
	II II	S.S. 8, Hullett	June, '16.
Gerow, Carlyle	II	U.S.S. 22 and 23, Mountain	3rd Feb., '17.
	III	S.S. 6, Hallowell	T 1 14 14
Gibson, Edward L	· II	King George P. S., Hamilton.	July, '15.
Gillanders, J. G	I	Fern Ave. P. S., Toronto	7th May, '17.
Given, Reginald F	III	S.S. 9, Oso	24th Dec., '15.
Glover, Winfred A	II	S.S. 7, Madoc	28th Dec., '15.
Gollan, Donald S	III	S.S. 20, Osnabruck	8th July, '15.
Goldan, Ian A	III	S.S. 8, Wolford	18th Aug., '15.
Goodwar Hadley I	II	S.S. 11, Osgoode	27th Dec., '15.
Goodyear, Hedley J	I	Regal Rd. P. S., Toronto	27th March, '16.
Gorman, Arthur	II	S.S. 11, Ameliasburg	17th June, '16.
Graham, S. A	II	S.S. 6, Widdifield	1417 1 110
Grant, Wm. H Grassie, Wm. E	II	S.S. 1, Torbolton	14th Aug., '16.
	II	S.S. 8, Grimsby	29th March, '15.
Gray, Harvey F	I	Williamson Rd. P. S., Toronto	
Gray, Jos. E.	I	McMurrich P. S., Toronto	10th April, '16.
Gray, Wm. G.	II	Attending London N. S	
Greenwood, John W	II	Bear Brook P. S	
Grierson, Nathan B	III	S.S. 11, Bentinck	Dec., '15.
Grieve, Wm. P	I	Perth Ave. P. S., Toronto	24th Dec., '15.
Gulston, Henry F	II	S.S. 7, East York	10th July, '17.
Haig, Allister P	I.	Regal Rds P. S., Toronto	March, '15.
Halladay, Guy B	III	S.S. 1, Bastard	10th Oct., '16.
Halliday, Clarence P	I	Normal Model School, Ottawa	
Hamilton, Harry P	· II	Attending Hamilton N. S	1917.
Hamilton, Wm. John	I	P. S. Inspector, Dist. Div. 2	1st March, '16.
Hardy, Albert E	II	Attending Peterborough N. S.	23rd June, '16.
Harkness, Andrew E.	I	S.S. 10, Essa	24th Jan., '17.
Harris, Max C	III	S.S. 1, Ryerson	3rd Jan., '16.
Hart, Morley C	III	S.S. 2, Hallowell	2nd Aug., '17.
Harvey, Norman F	III	S.S. 11, Uxbridge	March, '15.
Haylock, Fred. T	II	S.S. 5, Hallowell	0,
Hayunga, Geo. E.	II	Attending Ottawa N. S	20th Feb., '16.
Heath, Harold W	II	Chantry P. S	Aug., '17.
Helps, James H	III	S.S. 15, Kenyon	001 7
Henderson, James G.	II	S.S. 3, W. and E. Flamboro	
Henderson, J. McC	I	Frankland P. S., Toronto	21st Feb., '17.
Herr, Charles	II	Attending London N. S	00 1 37 115
Higham, Harry	III	S.S. 11, Sunnidale	
Hill, Jos. Pearson	I	Pauline Ave. P. S., Toronto	1st March, '16.
Holdsworth, John A	II	King Edward P. S., Brantford	
Holmes, Leslie T	III	S.S. 13, Ameliasburg	
Honey, S. Lewis	II	Bloomington P. S	
Hoover, Robt.	II	S.S. 7, McKillop	
Houston, Wm. J	I	Palmerston Ave. P.S., Toronto	
Hunter, Geo. A	II	Brighton P. S	
Hunter, Simon F		Markdale P. S	
Hunter, W. L.	II	Shallow Lake P. S.	
Irwin, Wm. Roy	II	Attending Stratford N. S	
Isaac, Oni	II	S.S. 17, Haldimand	
Jackson, Harold A	II	Talbot St. P. S., London	
Jennings, F. C	I	Glenallan P. S	
Johnson, Alexander	II	Attending North Bay N. S	
Johnstone, Lloyd	I	King Edward P. S., Toronto.	
Johnstone, R. Bruce	II	Washago P. S	1
Jones, Chas. D	I	S.S. 7, Dennison	
Joyce, Walter	II	Central School, Brantford	3rd March, '16.
Kavaner, Geo. F	D.	SS. 13, Storrington	
Kerruish, Hubert B	II	Jesse Ketchum P. S., Toronto	
Kerruish, Maxwell	111	Paris P. S	1 2 0000 XU,

/Name	Cert.	School where last engaged	Date of enlistment
Kilty, Clarence G	I	Frankland P. S., Toronto	6th March, '16.
Kinchsular, Redmond	II	S.S. 16, Walpole	19th Feb., '16.
King, Alex. Ford	Î	Withrow Ave. P. S., Toronto.	4th March, '16.
Kirk, Wm. F	I	Jesse Ketchum P. S., Toronto	
Knowles, Morley Wm	II	Port Rowan P. S	26th Feb., '16.
Knox, Frank A	II	James St. P. S., Orillia	15th Nov., '15.
Latimer, Robt. H	II	Attended Peterborough N. S.	21st June, '15.
Laughlin, N. J.	II	Smithville P. S	22nd June, '17.
Lean, J. Erwin	II	Cold Springs P. S	Nov., '15.
Leslie, James Alvin	II	Attending Hamilton N. S	27th March, '16.
Leslie, Wm. B	1	S.S. 5, Lash	18th Dec., '15.
Lewis, Milton	II	S.S. 3, Manvers	3rd Sept., '17.
Lott, C. W	II	Attending Stratford N. S	
Love, Crawford W	II	S.S. 4, Elizabethtown	4th Dec., '17.
Lowden, Henry	III	U.S.S. 9, Portland	1916.
Lowry, Robt. J	I	Clinton St. P. S., Toronto	11th Feb., '16.
Lyall, Victor A	II.	Attending Hamilton N. S	14th March, '16.
McCallum, Archie P	II	London N. S	2nd June, '16.
McCamus, Laurence D.	I	Lord Roberts P. S., London	29th Nov., '17.
McCamm, Clarke W	II	S.S. 2, Papineau	Aug., '15.
McCartney, T. Gerald	II	Attending Peterborough N.S.	28th June, '16.
McClinton, James	I	McMurrich P. S., Toronto	30th June, '16.
McCorkell, Ignatius J	II	S.S. 5, Mara	13th Oct., '15.
McCullough, J. L	I	Manning Ave. P. S., Toronto.	20th March, '16.
McFadyen, Henry L	II	S.S. 13, Wilmot	March, '16.
McGill, Geo. W	I	Withrow Ave. P. S., Toronto.	19th Jan., '16.
McGirr, Ernest J	III	S.S. 2, Egremont	27th July, '15.
McIntosh, Robt. Wm	II	S.S. 11, Bruce	27th Dec., '16.
McKay, Geo	II	London N. S.	25th July, '16.
McKee, Wm. A	II	S.S. 4, Melancthon	17th March, '17.
McKenzie, G. Osborne	II	Bright P. S.	28th June, '17.
McLachlan, H. T	II	Attending Stratford N. S	17th June, '16.
McLaren, James A	III	London N. S.	April, '16.
McMillan, Dan A	II	Attending Ottawa N. S	April, '16.
McNaughton, H. R	I	S.S. 7, Sombra	22nd April, '16. 29th Dec., '15.
McPhail, Alex. H	III	S.S. 13, North Orillia	9th Nov., '15.
Macaulay, Alex. M	ÎÎÎ	Attending Cornwall Mod. Sch.	18th Dec., '15.
MacDermid, Lynden E. MacDonald, T. A	Î	Dufferin P. S., Toronto	27th Dec., '15.
MacEwan, J. Urquhart.	III	S.S. 10, Charlottenburgh	17th June, '16.
Macklin, Garnet E	I	Dewson St. P. S., Toronto	10th Jan., '16.
MacMillan, Archie K.	III	S. S. 8, Finch	4th July, '15.
MacMillan, Ed. A	III	S.S. 21, Kenyon	
MacNaughton, Henry S.	II	King George P. S., Colling-	
		wood	1916.
MacNaughton, Maxwell	II	S.S. 9, Asphodel	19th June, '17.
MacPherson, Donald S	I	Annette St. P. S., Toronto	14th July, '16.
Manning, Chas	II	S.S. 4, Saltfleet	April, '16.
Markle, John F	II	Attending Hamilton N. S	14th March, '16.
Marshall, Harold C	II	S. S. 6, East Oxford	1917.
Martin, Angus	II	Attending Stratford N. S	14th Sept., '16.
Martin, Jos. Fred	II	Attending London N. S	
Martin, Norman	II	Huntsville P. S.	12th Feb., '16.
Martin, T. Willis	III	S.S. 7, Widdifield	July, '17.
Masson, H. Victor K	II	S.S. 7, Seymour	Oct., '15.
Meredith, Dalton H	III	Attending Ottawa N. S	17th March, '16.
Merritt, Roland	II	S.S. 8, Saltfleet	Sept., '15.
Might, Percy G	I	Lansdowne P. S., Toronto	15th Feb., '16.
Milne, Kenneth	II	Dysart P. S., Toronto	1917.
Minion, Harvey	II	S.S. 1, Laird	July, '16.
Mitchell, Harold L	II	S.S. 16, East Zorra	2nd July, 16.
Mollard, M. Hilton	II	Sintaluta, Saskatchewan	30th Dec., '15.

			Service—Continued
Name	Cert.	School where last engaged	Dota as
T T WILL O		believe where last engaged	Date of enlistment
Magna Coa W	· II	Add To The Transfer of the Tra	
Moore, Geo. W Moore, Harry C	·I	Attending Hamilton N. S	14th March, '16.
Morwick, Edward	IÎ.	Rose Ave. P. S., Toronto S.S. 6, North Grimsby	21st Feb., '16.
Mossey, Clifford	II	S.S. 18, Yarmouth	5th Jan., '16.
Mossop, Neron F	II	S.S. 4, Harley	29th April, '16.
Muir, Geo	I.	Sackville St. P. S., Toronto	16th Oct., '15.
Muir, Peter M	I	Pauline Ave. P. S., Toronto	5th April, '16.
Munro, Jos. E. R	II	S. Cent. P. S., Peterborough.	5th April, '16.
Murray, Wm	II	S.S. 17, Bosanquet	3rd Sept., '15.
Myers, Jacob R	II	S.S. 1, Tisdale	27th Dec., '15.
Myrick, Walter G	II	Ottawa P. S.	July, '16.
Nayler, Edwin T	III	S.S. 7, Herschel	13th Aug., '15.
Nayler, John Boyd	III	S.S. 8, Herschel	20th Oct., '15.
Neff, Arthur W	II	S.S. 3, Barton	3rd Oct., '17.
Neill, Millard L	II	S.S. 1, MacIrvine	19th Feb., '16.
Nicholson, R. W	I	Dovercourt P. S., Toronto	17th Jan., '16.
Noble, Garnet	II	Attending London N. S	, 20,
Northgraves, John	II	Neustadt P. S	1st Dec., '17.
Norris, John T	I	Lansdowne P. S., Toronto	15th Aug., '17.
Norton, Clarence L	II	Attending London N. S	1916.
Nurse, W. Ivan	II.	S.S. 2, Peel	1916.
Orr, Henry L	II	S.S. 7, Mornington	8th April, '16.
Pacey, Fred.	II	S.S. 10, Melancthon	
Park, Maurice H	I	King George P. S., Peterboro.	16th July, '15.
Parkinson, Clair A	II	S.S. 10, Oneida	18th March, '16.
Patterson, John A	III	Attending London N. S	3rd June, '16.
Peacock, Wilfrid E	· · II	S.S. 6, Adjala	29th June, '16.
Percival, S. Eldon	III	S.S. 1, Oxford	15th Feb., '15.
Pickering, Lawrence	I	Attending Madoc Model Sch	4th Jan., '17.
Pike, Abraham B	III	Victoria Ind'l School, Toronto	Cth Dec 110
Pilkey, Clifford G	I	Attending Peterborough N. S.	6th Dec., '16.
Pilkey, John H Posliff, Alfred L	ΙÎ	S.S. 9, York	27th March, '15.
Power, Albert E	III	Coe Hill P.S.	June, '16. 5th Jan., '15.
Preuter, H. J.	I	Essex St. P. S., Toronto	3rd March, '16.
Poyser, Beecher D	II.	Attending Ottawa N. S	1st Dec., '15.
Quackenbush, Hubert A.	II	S.S. 3, Fitzroy	31st Jan., '16.
Ramage, Chas. C	· II	S.S. 3, Egremont	Aug., '15.
Rattle, W. F	. I	McCaul P. S., Toronto	19th Jan., '16.
Rawson, Clark M	. II	S.S. 11, Verulam	14th July, '16.
Reid, Adam E	II	S.S. 5, Greenock	Sept., '15
Reid, Russell	II	S.S. 2, Louth	1915.
Richards, Harold C	II	Attending Hamilton N. S	17th March, '16.
Robinson, Ralph	II	Wyoming P. S	18th April, '17.
Robinson, Robt. H	I	St. Helens P. S.	16th Feb., '16.
Rorke, John A	II	Port Carling P. S	
Ross, Alex. Munro	·I	Norway P. S., Toronto	29th Dec., '15.
Ross, Kenneth	III	S.S. 12, Gwillimbury East	April, '16.
Ross, Percy J	III	S.S. 2, Egremont	10th May, '16.
Roe, Geo. F.	, 11 TT	Ottawa P. S	July, '16. Oct., '16.
Russell, Angus	II	S.S. 2, Colchester South	UCL., 10.
Ryan, Arthur E.	D.	Attending Hamilton N. S	17th March, '16. 17th July, '15.
Sabine, Alden T. S	II	Cainsville P. S.	
Sager, Edward Sands, Geo. E	H	S.S. 15, Moore	31st March, '16. 25th July, '16.
Sarles, Roy M.	II	Bancroft P. S.	Dec., '16.
Scott, Cyrus Wm	Ï	Hillcrest P. S., Toronto	15th Dec., '15.
Scott, Frank M	Î	Queen Alexandra P.S., Toronto	10th Jan., '16.
Scott, Geo. B. G.	Î	Winchester St. P. S., Toronto	6th July, '16.
Scott, Lloyd James	III	S.S. 27 & 11, Elizabethtown,	,
2200, 2220, 22		etc	23rd Dec., '15.
Scott, W. Frank	I	Earl Grey P. S., Toronto	23rd Dec., '16.
Scott, Walter	II	Cornwall Model School	April, '16.

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Name	Cert.	School where last engaged	Date of enlistment
		The second secon	
Seator, G. John	· III	S.S. 1, Blake	1st July, '15.
Shaver, Albert J	III	S.S. 8, Osnabruck	
Shaver, Stanley M	D.	U.S.S. 1, 18, 21, Williamsburg	Aug., '15.
Sheppard, Harold N	I	Morse St. P. S., Toronto	7th Aug., '17.
Shier, Morley R	I	Earl Grey P. S., Toronto	15th Nov., '17.
Short, Thos. Alex	III	S.S. 5, Houghton	1st April, '16.
Shoup, John M	II	Coniston P. S.	
Simmons, Wilfred L	II	Attending Hamilton N. S	14th March 116
Sinclair, Wm. E	· II	Attending North Bay N. S.	14th march, 16.
Smillie, Leonard A	II	Comber P. S.	19th War 110
Smillie, Wm. R	II		12th May, '16.
Smith, Arnold R	II	S.S. 8, Burford	5th March, '16.
Smith, Eugene	D.	S.S. 1, Whitney	7th Dec., '15.
Smith, Geo. L	II	S.S. 3, Olden	Feb., '16.
Smith, James M	III	Oxford Centre P. S	
Smith, John A.	II	S.S. 13, Bentinck	18 Oct., '16.
Somerville, Roger K	II	Attending London N. S	
		Attending North Bay N. S	5th July, '16.
Spence, Frank A	I	Kent P. S., Toronto	14th Feb., '16.
Spenceley, Harold S	D.	S.S. 2, Guilford	25th March, '16.
Spiers, R. Ewart	III	S.S. 4, Scott	1916.
Springett, Walter	, II	Attending London N. S	
Stephenson, Walter H	II	S.S. 10, Ekfrid	17th Oct., '15.
Stewart, Alex. E	II	S.S. 6, Saugeen	31st Jan., '16.
Stewart, Cameron A	II	S.S. 1, Nipissing	1917.
Stewart, Richard A. W.	II	Central P. S., Barrie	4th Dec., '15.
Stothers, John C	1	Ryerson P. S., Toronto	22nd Jan., '15.
Stratton, Hubert V	II	S.S. 8, 18, Sombra	18th Nov., '15.
Tamblyn, Wm. J. W	Ι.	Howard P. S., Toronto	12th Jan., '16.
Taylor, Harold	II	S.S. 17, Brooke	
Thompson, Joseph W	II	S.S. 4, Derby	24th March, '17.
Thomson, James C	II	S.S. 9, Culross	15th May, '16.
Thomson, Thos. M	I	Shallow Lake P. S.	July, '16.
Tiffin, Jos. A	- II	S.S. 3, Scott	22nd Dec., '15.
Toll, Herbert Wm	III	S.S. 17, Sombra	
Toogood, Wilfred A	II		3rd Nov., '17.
Trout, H. Bernard	II-	S.S. 1, St. Joseph	10th Jan., '16.
Trusler, John Wallace.	II	Attending Stratford N. S	1st Sept., '15.
Vallentine, Harold J	I	Orde St. P. S., Toronto	9th June, '17.
Vickery, C. A	Î	70 00 1 70 00	15th April, '16.
Waddell, Wilfred	· II		14th Feb., '16.
Wagar, Ernest Truax	III		16th July, '17.
Wagner, Russell	II	S.S. 14, N. Fredericksburgh	23rd April, '15.
Walden, Wilbert G	II	U.S.S. 1, Saugeen	15th April, '16.
Ward, Frederick	II	S.S. 1, Huron	11th Feb., '16.
Ward, Walter	II	S.S. 7, Wainfleet	4012 0 4 44-
Warnica, Roy W	II	U.S.S. 3, Vespra	18th Oct., '17.
Warren, Harold A	II	S.S. 2, Howland	8th Jan., '16.
Watson, Matthew F		S.S. 25, Waterloo	10th Jan., '16.
Watson, Stanley A	II	Point Edward P. S.	6th Aug., '17.
Weir, Arthur G	II	West Ward P. S., Orillia	13th Dec., '15.
West, Randolph H. A.	IÎ	Attending Hamilton N. S	14th March, '16.
Wheetley Jos A	Ī	Shirley St. P. S., Toronto	10th Jan., '16.
Wheatley, Jas. A	Ī	Otterson P. S	17th Dec., '15.
Wheeler Handle A	I	Chesley Ave. P. S., London	Dec., '15.
Wheeler, Harold A	I	S.S. 1, Tisdale	3rd July, '16.
White, Wm. E.	II	Charlton P. S.	2nd Jan., '18.
Wholton, Thos. H	II	King George P. S., Hamilton	15th June, '16.
Wilson, Hugh C	III	U.S.S. 18, Colchester S., etc.	
Wilson, John Sillery	II	S.S. 3, Bentinck	Aug., '14.
Woodley, Russell C	II	Attending Peterborough N. S.	14th June. '17
Wright, Richard J	II	S.S. 22, Malanide	7th April. '16
Yates, Arthur V.	II	S.S. 11, Marmora	15th March, '16
Young, Donald R	II		2.00
Young, J. Perry	II	S.S. 10, Windham	1916.
Young W. Frank	II	S.S. 19, Townsend	27th May, '16
		1 a had a man or a construction of the constru	TO.

#### Normal and Faculty Students

The following students enlisted, before the completion of their Courses:

Name	School	Name	School
Avery, Geo. M. Bailey, Garnet R. Baker, H. Bueglass, Ralph J. Bullick, Geo. Burwash, Herbert A. Carley, Forest C. Carson, Robt. J. Clinton, James H. Cook, R. H. B. Cracknell, Arthur G. Doherty, John D. Donald, Roy B. Donaldson, Thos. H. Dunsmore, Jos. M. Findlay, R. Murray Fraser, Gordon K. Hart, Enos	Peterborough N. S. Stratford N. S. Stratford N. S. Stratford N. S. North Bay N. S. Peterborough N. S. Peterborough N. S. Toronto N. S. Stratford N. S. Toronto Faculty Peterborough N. S. Toronto Faculty. Queen's Faculty. Stratford N. S. Stratford N. S. Stratford N. S. Stratford N. S. Toronto Faculty.		Peterborough N. S. Toronto Faculty. Stratford N. S. Toronto Faculty. Ottawa N. S. Stratford N. S. Stratford N. S. Toronto Faculty. Stratford N. S. Toronto N. S. Toronto N. S. Stratford N. S. Peterborough N. S. Stratford N. S. Hamilton N. S. Hamilton N. S. Stratford N. S.

#### Special and Temporary Teachers

The following teachers at the time of their enlistment were engaged in teaching under special conditions either as

(1) Special teachers in Technical or Normal Schools;(2) Instructors in Drill or Physical Culture in High Schools, or

(3) Temporary teachers in Public or Separate Schools.

Name	Qualifica- tions	School where last engaged	Date of Enlistment
Adams, A. H. S	Scotch	Technical School, Toronto	5th March, '15.
Alkenbrack, Ibri B	Temp.	S.S. 13, Miller	
Armstrong, Ed. W	Temp.	S.S. 4, Dobie	
Baron, Osborne	Phys. Cult.	Kitchener C. I	
Beeson, James	Phys. Cuft.		
Brimble, Gerard	Temp.	S.S. 1. Jaffray	
Chester, John W	· A.R.C.A.	, , , , , , , , , , , , , , , , , , , ,	
, , , , , , , , , , , , , , , , , , , ,	Eng.	Cent. Tech. School, Toronto.	20th April, '15.
Cole, Geo. E	Temp.	Haileybury H. S	
Collins, Warren A	Temp.	S.S. 2, St. Edmunds	1st April, '16.
Graham, Christopher	Temp	S.S. 6, Lindsay	
Gregory, Wm	Drill	London C. I	
Huggins, S. J	Phys. Cult.	Ottawa C. I	Sept., '14.
McIntosh, James P		Hamilton P. S	
Merriman, Bertha	Nurse	Hamilton P. S	
Mutter, J. M	Man. Train	Brantford C. I	
Oxtaby, Wm. G	Cadet Inst	Brantford C. I	1914.
Read, Arthur		S.S. 2, Worthington	1st Dec., '15.
Robertson, Margaret	H. Science	Central Tech. Sch., Toronto	1st Sept., '16.
Scott, Manson	Temp.	S.S. O, Exist	29th March, '16.
Sexsmith, Edgar		S.S. 4, N. Marysburg	0 1 44 0
Shackleton, Albert	11200111 12 2 00		Oct., '16.
Skinner, Jesse			9th March, '16.
Stafford, Walter H		DID: 1, 110 HILL THEFT	April, '16.
Williams, John	Cadet Inst	Dos Caronada and Co. In the contract of	12th April, '18.
Witthun, Wm	Drill Inst.		Sept., '14.
Wright, Gilbert S	Man. Train.	London P. S	1916.

#### Teachers who Offered their Services and were not Accepted or have since been Discharged

Name	Certificate	School where last engaged
Name	Certificate	Delion where must onguige
The second secon		
Allan, Duncan M	II .	S. S. 9, Nottawasaga.
Barrager, David	II	Queen Mary P. S., Belleville.
Brown, Arthur R	H.S.A.	Watford H. S.
Campbell, R. J.	II .	Petrolea P. S.
Craig, J. J.	H.S.P.	P. S. Inspector.
Durant, Gilbert	III	S.S. 6, Dysart.
Eaid, Chas. R	II .	Alex. Muir P. S., Sault Ste. Marie.
Entwistle, Robt. G	II	Almonte P. S.
Fathers, I. E. J	III	S.S. 3, Dalton.
Hagarty, E. W	H,S.P.	Harbord C. I.
Hambly, Philo K	Spec.	Brockville C. I.
Jamieson, Clinton E	H.S.P.	Peterborough C. I.
Knowles, Albert F	II	S.S. 4, Dymond.
McIntosh, Herman W	I	Strathcona P. S., Toronto.
McNally, Walter H	III	
Moss, Eldrin W	· II	Paris P. S.
Parkhill, Geo. E	II	S.S. 4, Burford.
Quackenbush, James G	II	Morewood P. S.
Robison, Nelson R		Stratford N. S., student.
Spence, Clarence C	II	London N. S.
Tait, Frank B		Attending Hamilton N. S.
Toll, Chas. Edgar	I	S.S. 3, East and West Flamboro.
Watt, James H	I	John Fisher P. S., Toronto.
		·

#### SERVICE RECORD

The following is the record as far as reports have been received of those listed above who have:

(1) Taken ill while Overseas.(2) Been wounded in Action.

(3) Been decorated for Distinguished Service.

#### **Public School Teachers**

Name.	Record,
Roulding Chas R	Wounded at Festnoi, 3rd May, '17.
	Hands and feet badly frozen.
Campbell, Goldie T	
	Awarded Military Medal, 8th February, '18.
	Seriously wounded, 8th October, '16.
	Wounded in head, arms and legs, at Vimy Ridge, 9th April, '17.
Elliott, Fred. Wm	Shell-shock, Courcellette.
Francis, Arthur	Operation, after coming out of trenches followed by pneumonia.
Fuller, Jas. C	Received Military Medal, 8th August, '16. Given Commission as Lieutenant.
Fydell, Melvin R	In Orpington Hospital with trench fever, 22nd Nov., '17.
Gibson, Edward L	Wounded in action, 7th November, '17.
Given, Reginald F	Wounded, right hand and arm being smashed, 20th August, '17.
Gray, Wm. G	Wounded.
Harvey, Norman F	
Hoover, Robt. H	Awarded Military Medal.
Isaac, Oni	Wounded and shell-shocked, September, '16.

#### Public Scoool Teachers—Continued

Name	Record
McCullough, Jas. L	Seriously wounded at Vimy Ridge, 9th April, '17. Taken prisoner, 2nd June, '16. Badly wounded. Awarded D.C.M., after Vimy Ridge. Wounded at Lens, September, '17. In hospital with trench fever and slightly wounded on
Macklin, Garnet E. MacMillan, Archie K. Might, Percy G. Moore, Harry C. Myrick, Walter G.	returning to duty. Received D.C.M. after Vimy Ridge. Wounded in June, '17. Trench fever, February, '17. Wounded in head and shoulder, 25th October, '17. Gassed.
	Disabled while in R.F.C.
Smillie, Wm. R	because of injury to feet. Wounded, autumn, '17. Wounded. Received gun-shot wound in legs at Fresnoy, 3rd May, '17.
Wheable, Geoffrey A Wilson, John S	Wounded in foot at Passchendaele, 9th November, '17. Wounded at St. Julien, April, '15. Won commission on field, Nov. '16. Wounded before Regina Trench.

#### High School Teachers

Name	Record
Cook, Leslie B. Dunkley, A. W. Lamb, Walter J. Manning, Ernest D. Manning, Harold G. Wichell, Wm. C.	Slightly wounded. Awarded Legion of Honour. Awarded D.S.O., January, '17. Wounded at Somme, 8th September, '16. Wounded, 5th November, '17. In hospital with wounded knee, 18th November, '17.
Symington, Jas. B	

#### Normal Student

Name	Record
Taylor, Roy	Wounded, November, '17.

#### APPENDIX A

# REPORT OF THE CHIEF INSPECTOR OF PUBLIC AND SEPARATE SCHOOLS

THE HONOURABLE R. A. PYNE, M.D., LL.D.,

Minister of Education for Ontario.

I have the honour to submit herewith my report upon the condition of the elementary schools throughout the Province. The information is derived from the Annual Reports of the Public and Separate School Inspectors in the various counties and districts.

The most significant factor to be taken into consideration in estimating the progress of education for the past year is the great war now being waged in Europe in defence of civilization. The war has affected the schools:—

1st. In diminishing the normal supply of teachers.

2nd. In decreasing the amounts expended for the improvement and construction of school buildings.

3rd. In increasing the difficulty of securing the punctual and regular attendance of pupils at school.

#### The Diminished Supply of Teachers

With reference to the first point raised, it has been found necessary, for the present year, to issue an increased number of temporary certificates, notwithstanding the fact that 365 teachers have been graduated from the Faculties of Education, 1,261 teachers from the Normal Schools, and 215 teachers from the Model Schools including English-French and 288 from the Summer Model Schools. This is accounted for by the fact that a considerable number of teachers have enlisted for service overseas and a much greater number have withdrawn to more lucrative positions with fewer responsibilities. The loss to the Province, not counting the cost of educating these teachers, is sufficient to cause serious alarm to those who are responsible for the efficiency of the Elementary Schools. The obvious and manifest remedy for this state of affairs is to insist that Boards of Trustees shall adjust the salaries of their teachers to the increased cost of living and to the increased wages now earned in other occupations.

Whilst the reluctance to leave a chosen and accustomed occupation for a new and untried one, may, for a short period of time, retard the exodus, it is clear that this period is now at an end and that the vis inertiae can no longer be counted on to retain trained teachers in the profession at the salaries which have been paid in the past.

Unless a very considerable increase in the salaries of teachers is made, a still more serious condition will arise. Not only will the profession lose the services of the teachers now engaged in it, but it will fail to attract students to the teachers' training schools. To this state of affairs, only one of two outcomes is possible. Either the schools will be left without competent teachers, a condition which for the sake of the future of the country is even in the last extremity not to be con-

templated, or there will be an abnormal increase in the salaries of teachers in accordance with the inexorable law of demand and supply. In other words, a failure now to pay reasonable salaries will inevitably compel the Province to pay, in the future, unreasonable salaries.

I am pleased, however, to be able to say that there has been some recognition of the facts stated above in the more enlightened and progressive communities, and that a serious effort has been made to restore the adjustment by giving reasonable increases.

#### The Construction of New School Buildings

The reports of the Public School Inspectors show that plans for the erection of new buildings and the improvement of old buildings have been interfered with by increases in the cost of labour, material and transportation. Indeed in some cases the last has been the most important obstacle. Notwithstanding these difficulties, however, I am glad to report that a very considerable number of new school buildings has been erected. It is also gratifying to observe the very great improvement in school architecture. All the buildings, which have recently been erected. make complete provision for the comfort, health and convenience of the pupils in attendance. The movement for the improvement of school grounds has also shown very considerable progress. In these matters two opposing forces have been at work.

On the one side, the difficulties and obstacles resulting from war conditions: on the other side, the awakening of the public conscience to the obligation to provide proper physical training and hygenic surroundings for the young.

It is now pretty fully recognized that a sound mind and even to some extent a sound morality are dependent upon a sound body. The agencies which have been called into operation to estimate the loss in human efficiency, due to defective sanitation, are, whilst still in their infancy, bringing into clearer view the defects and dangers of a state of affairs long cheerfully tolerated.

Another force, which has made for better school buildings and better school grounds, is the better organization of community life and a tendency to regard the school as its centre.

The war itself, has in one direction, encouraged this movement, by demanding a higher standard of physical efficiency and revealing unsuspected physical defects through the reports of the army medical examiners. We are in a better position now than we ever were before to estimate the probable percentage of the physically unfit amongst our citizens and it is not surprising that our clearer knowledge is bearing fruit in an urgent demand that the school and its surroundings must give every opportunity for the complete physical development of the child.

The war has also stimulated the movement for better school buildings by exhibiting the necessity for more production and for the better conservation of our national wealth. In this direction, it is only necessary to instance the welcome which has been accorded to the newer subjects of the school curriculum, viz.. Agriculture, Manual Training and Domestic Science. Most six-roomed schools are now making provision for rooms for Domestic Science and Manual Training and many of the rural schools have introduced school and home gardens.

#### Attendance

With regard to the third point referred to above, the attendance of pupils at school, the reports of the Inspectors, show, that whilst the arrangements for reporting cases of non-attendance, which were brought into effect two years ago.

have made very considerable improvements, it will be necessary to follow up these arrangements with more specific regulations to compel attendance than those at present in force. The Truant Officers, even when such are appointed, have been found reluctant to discharge their duties, and in a great many cases these officers have not been appointed at all. With the increased cost of wages, the temptation for parents to withdraw their children from school, especially in those localities where fruits and vegetables are largely grown, has necessarily increased.

#### **Public School Inspection**

I desire to draw your attention to the difficulties which have been experienced in securing a proper supply of men trained and qualified for the duties of Public School Inspectors. Until the salaries of these officials are substantially increased, there is little hope that this condition will mend.

I am glad to report that throughout the portions of Northern Ontario, which were scathed by fire, complete arrangements have now been effected for replacing all the school buildings destroyed by fire and for the erection of others where an investigation shows them to be necessary.

Schools have been erected at Goldlands, Hillview and Porquis Junction.

Temporary accommodations have been secured at Matheson, No. 2 Casey and No. 1 Taylor and Carr.

Arrangements have been made for granting assistance to the settlers who suffered from the fire in maintaining their schools, where the buildings were not burnt.

Whilst difficulties were experienced at first in dealing with these matters on account of the delay in the return of the settlers to the burnt lands, the shifting of population and the consequent necessity of readjusting school section boundaries, arrangements have been reached in the few remaining cases and will be carried into effect with vigour and despatch.

I have the honour to be, Sir,

Your obedient servant,

JOHN WAUGH,

Chief Inspector.

Toronto, February 8th, 1918.

#### APPENDIX B

# REPORTS OF THE INSPECTORS OF CONTINUATION SCHOOLS

#### 1. REPORT OF INSPECTOR MILLS

TO THE HONOURABLE R. A. PYNE, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I have the honour to submit the following report on the Continuation Schools of the eastern and northern part of the Province in my charge for the school year 1916-1917.

I have the honour to be, Sir,

Your obedient servant,

G. K. MILLS.

Toronto, December 31st, 1917.

#### Number and Kind of Schools

Grade C Schools,—(a), having the full time of one teacher	17
(b), having the full time of one teacher and half the time	
of a second teacher	72
Grade B Schools,—having the full time of two teachers	44
Grade A Schools,—having the full time of three teachers	1

There are, therefore, in these sixty-nine schools, one hundred and fifteen teachers giving full time and seven teachers giving half time to the work. Of these twenty-nine are men and thirty-eight are graduates of universities.

#### **New Schools**

During the school year 1916-1917 a new school was opened at South Porcupine and the necessary steps were taken to establish schools at Westboro, South Mountain, New Toronto, Massey and Cochrane. All of these are now in operation. The Continuation School at Tweed was made a High School, and the schools at Sutton West and Spencerville were changed from Grade C to Grade B.

#### **Building Operations**

Notwithstanding the excessive cost of labour and building material, considerable progress has been made in improving present school buildings and in erecting new. The new school building at Finch was completed, a new building for High School purposes, erected at tweed, new buildings are being erected at Bruce Mines and Stouffville to replace those destroyed by fire, and a new school to accommodate both Public and Continuation Schools at South Porcupine. At Thessalon, Little Current and Burk's Falls the attendance at the Public School had become so large

that it was necessary to provide new quarters for the Continuation School. In the first two places satisfactory accommodation has been provided in church buildings rendered vacant by the union of two denominations, while the school at Burk's Falls is carried on in an unused district courthouse.

#### Equipment

When Continuation Schools were new and the teachers were proving to the ratepayers that the work could be efficiently done, the regulations regarding accommodation and equipment were more leniently administered than is the case at present. These schools have now had time to demonstrate their value, and to enable both teacher and pupils to do their best work adequate equipment and suitable laboratory accommodation are necessary. Many of the teachers are young, new to the position, inexperienced and timid about approaching their Boards, and if these Boards consent grudgingly the teacher is easily discouraged and tries to get along without the much needed equipment. In doing this, appeal must be made to the memory of the pupil rather than to the intellect and the object becomes the acquisition of items of information, frequently unrelated and uninteresting, instead of the formation of good mental habits.

#### Scarcity of Teachers

During recent years the supply of qualified Continuation School teachers had increased until there was a decided competition for positions. Boards were once more privileged to make selection from a dozen or more applications for every position, and the tight-fisted among them could again choose the one asking the lowest salary regardless of experience or proven ability. During the past year this plentiful supply has fallen off rapidly until it is again difficult to supply the demand. The reasons for the scarcity lie in the facts that most of the young men, unmarried and physically fit, have enlisted and a large number of young women teachers have taken positions in banks and other business offices where the salary, work and surroundings are much more attractive. Another important reason is that notwith-standing the very great increase in the cost of living the salaries of Continuation, School teachers have increased very little.

#### **Decreased Attendance**

The most noticeable change in connection with the Continuation Schools is the general decrease in the attendance of boys, more particularly among first year pupils. During the first year of the war there was a marked influx of pupils into the Lower School. This was no doubt due to the industrial depression of the previous year and to the uncertainty induced by the war. There was a decrease the next year in the highest form partly due to enlistment. But during the past year there has been in most schools a decided falling off in the attendance in all the Forms, but it is most noticeable in the first Form. This may be attributed to the great scarcity of labour on the farms, which necessitates keeping the children, particularly the boys, at home as soon as they are big enough to help with the work. As a result many of these children do not reach the standard of High School Entrance. In many places the unusually high wages offered for work that High School boys and girls can do in canning, munition and other factories and in other employments, has attracted many pupils away from school. One undoubted effect of this will be to still further decrease the supply of teachers.

#### The Teaching of Science

It has been claimed for the different subjects of science that they are peculiarly thought compelling. It has been hoped that a study of these subjects extending over a period of years would develop in the pupils a type of mind that wishes to know the reason why and is resourceful in planning means that will lead to the satisfaction of that desire: a mind that will habitually tend to relate cause and effect, as opposed to the type produced by the study of languages in which it was claimed that the memory chiefly is exercised. As an aid in the teaching of science suitable laboratory accommodation and much special equipment must be provided. Notwithstanding the additional expense and the special effort made to secure good teaching of science, it has become evident to me that there are mechanical ways of cramming scientific facts and of doing laboratory work that no amount of training or direction will eradicate. Broken in to memory cramming, accustomed to passive observation of just those things they are directed to see, unpractised in independent questioning and criticism, and keenly aware of the limits of their own knowledge of the subject such teachers adhere to the printed page or to the note book in which they have summarized what they regard as the important parts of the subject from the point of view of an examination.

There is comfort in the fact that with the very general improvement in laboratory accommodation and equipment the teaching of the science subjects is improving. It is now unusual to find the note books of a class alike in all particulars except in writing, although in some cases the difference is so slight as to give rise to the suspicion that the change in method is due to an effort to satisfy the inspector. In place of dictating notes the teacher pauses while the pupils write down what has been said. There is a distinction without much difference in effect. And yet there is little room for faultfinding. The teachers with very rare exceptions are faithfully giving the best service they are prepared to give. The defects are chiefly due to inexperience, pressure of work, and a rather too limited acquaintance with the subject. No doubt the teacher of the training school emphasized the fact that the aim of this work should be the formation of good mental habits with the incidental acquisition of information, but the examination ahead looms big and seems to the voung teacher to demand acquisition of information no matter what else is sacrificed. "The formation of good mental habits is all right in theory, but these pupils of mine must pass examinations if I am to hold my position." It is difficult to convince the young teacher that the formation of good mental habits has much bearing on examination results, whereas it is the good mental habits that have been formed that enable a student to deal successfully with any new problem that may arise on the examination or in after life.

#### Lower School Literature

In general the work in Lower School Literature is very inefficient. It usually fails to introduce the pupils to the world of good books, to interest pupils in reading, or to develop an appreciation of good literature. Most of the time allotted to this subject has been devoted to the minute study of selected poems, line by line and phrase by phrase. The poem as a whole is then so mutilated that it is devoid of beauty or interest. Some such work, without entering into minute detail, is necessary and valuable, but every school library should contain a considerable number of sets of books suitable for class reading, and at least half the time allotted to Literature in the Lower School should be devoted to reading and discussing these books in class. The danger in this is that the reading will become monotonous,

lifeless, and uninteresting, but if a teacher finds that she is unable to arouse and maintain an interest in a book, she should put it away in the library and select one that she can make interesting. If a prose book has been selected it is usually neither necessary nor advisable to read it to the end. When an interest has been aroused the pupils may take the book home to finish the reading while another is introduced to the class. In many Continuation Schools it is quite possible to combine the classes of the first and second years in carrying on this class reading, although when the teacher is dealing with a poem in detail the classes must be separated. It is usual to devote three periods per week to each of the Lower School classes. The detailed study of selected poems may be carried on in separate classes for a month or six weeks until interest in this work flags, and then the classes may be put together for a month or six weeks for at least five periods a week in class reading of suitable books.

Besides this work in class the pupils will do considerable reading out of class. A complete record of the reading of each pupil should be entered, by the pupil, in a book for this purpose hung up in the library. This should be entered under two headings, (1) Books from the School Library, (2) Books from other sources. Each pupil is his own librarian and the teacher can see at a glance what each pupil is reading and is in a position to advise and guide with wisdom.

#### Inefficient Use of Important Means of Education

Some of the most effective methods of educating and training students of high school age are very generally neglected by teachers and others more directly responsible for the work of the schools. The school library is in general poorly appreciated and does not receive the attention by either teachers or pupils that it deserves. Most of our school libraries consist of books for general reading and books of reference, but the average library consists largely of what may be termed dead books, as they stand on the shelves term after term and are rarely used. The regulations require that at least four books in English Literature be read each year, and while the pupils read what they must it is done more frequently as a task than as a pleasure. To introduce children to the world of books, to guide them with caution and intelligence in their use, and to develop a love for books and an appreciation of good literature is one of the greatest services that the schools can do for the youth. But when it is generally found that the pupils in the first year of high school work read more and make more use of the library than those in the second year, and those in the second year more than those in the third, there is something seriously wrong. Books of reference are rarely referred to by either teachers or pupils; dictionaries are seldom consulted as a means of correcting pronunciation or of increasing vocabulary; the encyclopædia, the pride of the library, is less frequently referred to than the Family Bible, and a gazeteer is merely a big book that contains names of places.

Another common school activity, that, with the necessary assistance, could be made much more profitable than at present is the Literary Society. If, later in life, our boys and girls are to take the places in the communities in which they live that they ought to take, because they have had the advantage of a high school education, they must have developed the ability to put their ideas into words and to express these fluently and forcibly before their fellows. At present most of these Literary Societies are conducted in a rather haphazard and comparatively inefficient way. The work done is based on ideas of the pupils aided by suggestions from the teachers. This is good in so far as it goes, but the experience of both pupils and

teachers is very limited. In most cases where there is no Literary Society, nor any corresponding school organization, I find the teachers quite willing and even anxious to encourage the work but they fear they cannot make it profitable to the pupils. In my opinion a great service could be done both teachers and pupils if a pamphlet were prepared that would give advice and suggestions on this and the other matters mentioned above, and in which would be incorporated the most profitable ideas that can be collected from schools, not only in Ontario but from any source from which valuable suggestions might be obtained.

#### **Changing Conditions**

So long as the masses of the people were content to do without any learning beyond the three R's the educational problem was very simple. All that was needed was a few college preparatory schools by means of which a few of the intellectually brighter, or those more favourably circumstanced could escape from what was regarded as the drudgery of the common life into the realms of the so-called learned professions. This need was provided for by a number of academies and grammar schools.

With the establishment of a public school system and the advent of more prosperous conditions came a demand for teachers having a better education than formerly, and school teaching became a well recognized means of reaching other professions through the unaided efforts of the individual. The more general demand for better educational opportunities was met by the establishment of high schools. As these schools were supported largely by local taxation and liberal government grants they were established in all the towns of the Province and served a much greater number of people than did the academies or grammar schools. But they were the lineal descendants of the academies; the courses of study remained the same although to the preparation of candidates for entrance to the universities was added the task of preparing candidates for normal and model schools. The demand for educational opportunities has been satisfactorily met for many years by the courses offered in these schools, as the great majority of the youth who attended were headed for some of the professions or wished to teach for a time until some change of fortune removed the necessity.

As years passed education became more generally diffused, and with the increase of wealth, and the opportunities and competition of industrial and commercial life during recent years, the common man in constantly increasing numbers is seeking to obtain a fair share of the world's knowledge, not as designed for entrance to law, medicine, theology or teaching, but as applied to his needs and conditions. His object is to improve his condition and to increase the efficiency of his labour. This is clearly shown in the fact that colleges and schools of all sorts, public and private, day classes and night classes, are filled to overflowing. In five years the attendance at the industrial classes in the cities and large towns of Ontario has increased from 3,750 to 20,126. There is also a growing feeling in rural communities that the courses of the present schools do not meet the educational needs of the youth, particularly of the boys.

#### **Extension or Separation**

If we recognize these conditions what are we to do? Shall we modify and add to the courses of our high and continuation schools so as to make them meet the needs of the localities in which they are situated, in all essential industries, or are we to stand idly by and see special schools established for the express purpose of meet-

ing these needs? It is certain that if the high and continuation schools that are now in contact with the people do not serve their needs, these needs will be met by special technical and trade schools in the cities and by special agricultural schools in the country. If this happens the present schools will be deprived of the means of serving the communities in which they are located, and will in turn become one of the many special classes of schools whose sole duty is to prepare candidates for teachers' certificates, or for entrance to the universities.

This would lead to unnecessary duplicating of plants, and the people would be divided into classes, the children of which would be schooled each after its own fashion and each with different ideals. These classes would inevitably drift farther apart owing to lack of sympathy and co-operation, and would shortly become distrustful of each other. This attitude can be seen even now in the lack of confidence and co-operation between graduates of different schools and in the too general distrust that exists between those who have attended public schools and those whose education has been received in denominational schools.

Because of the cost, separate agricultural schools in rural districts must be few in number and the youth must go far from home at an age when he most needs home influence and care. In our experience it has been found that relatively few will go far from home to school, and the result of the establishment of continuation schools has demonstrated that if the people are to be served education must be brought to them. Only a small percentage of parents can be induced to send their young children away beyond reach of home and, therefore, the present high and continuation schools must carry the needed education to them. This education should serve the personal interests of the people in all the essential industries of the locality.

#### Need for a Progressive Public Opinion

In my opinion the greatest educational need of this Province to-day is a well informed and intelligent public opinion in regard to educational affairs. In a democratic country, rapid and effective progress will come from an enlightened people who appreciate the need of educational progress and who sanction and actively support the means proposed to bring about the required ends. To inform the people on educational matters, to convince them of the necessity and benefits of a more progressive attitude, to give opportunity for full discussion and understanding of all important measures proposed, and through these discussions to develop leadership from among the people capable of presenting the claims of education from the point of view of the common man rather than from that of the schoolmaster, is the greatest present need.

With a view to attaining this end I would urge that measures be taken to inaugurate Township, County and Provincial Rural Trustees' Associations. It may be that at first some of these associations will be used as centres of opposition to progress, but if it can be shown that the proposed measures will improve conditions through a better education of the youth, the interest that parents have in the welfare of their own children, combined with the common sense of a well informed people, may be relied upon for support of all worthy measures.

#### II. REPORT OF INSPECTOR HOAG

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I beg to submit for your consideration the following report on the Continuation Schools under my supervision for the year 1916-1917.

I have the honour to be, Sir,

Your obedient servant,

J. P. HOAG,

Toronto, December 31st, 1917.

#### Number of Schools in District

The district over which I have had supervision during the past two years comprises all the lower peninsula of Ontario between Georgian Bay and Lake Erie. In this district there are 66 schools and 125 teachers. In order to inspect these schools, at least 125 school days must be spent in the class rooms during the year. Owing to transportation difficulties and the closing of some schools on account of scarcity of fuel, I was able during the past year to spend only 107 school days in the class rooms. I did spend more time, however, in travelling or in hotels during the year than in any previous year in my experience. It is to be hoped that the year now beginning may be more favourable for the work of inspection than was that of the year just past. But it is to be feared that the hope will not be fulfilled.

During the past year one school, Wheatley, has been discontinued, as the rate-payers of the village repeatedly refused to provide accommodation for secondary education for the youth of the village. Two new schools, Delaware and Mt. Brydges, have been opened in the County of Middlesex, and one school, Elmvale, which was discontinued some years ago, has been reopened in a fine new building.

#### **Qualifications of Teachers**

During the year an earnest effort has been made by the teachers of the Continuation Schools of the district to secure the special certificates in Physical Culture and in Art which are now required for all Continuation and High Schools. In nearly every school of the district at least one of these special certificates is held and in very many of the schools both such certificates are held. To qualify for such certificates, it has been necessary for many of the teachers to attend the summer schools provided by the Department of Education in Toronto. I believe that after the summer of 1918 most of our schools will have teachers qualified under the regulations to teach Physical Culture and Art. For the current year it has been found necessary to recommend the granting of temporary certificates in the special subjects, such certificates being valid until June 30th, 1918.

#### Agricultural Courses in the Schools

When the Continuation Schools were first established, it was expected that they would provide secondary education for the youth of the rural and village communities of the Province and that at the same time these schools would have a

strong tendency toward training for country life. It was, indeed, hoped that agriculture would be one of the subjects of study and that the youth of the rural districts would be led to seek agricultural pursuits. Unfortunately, the Continuation Schools have not to any great extent fulfilled the expectations in this regard. Instead, these schools are simply High Schools in rural or village communities, carrying on courses similar to those in the High Schools and fitting youths for the teaching profession and for entrance to the Universities and Professional Colleges. In fact, the parents who send children to our Continuation Schools seem to desire education along the old established lines.

But a few of our schools have been doing good work in agricultural teaching. The Principals of the schools at Exeter, Drayton, and Ridgeway have taken up the work enthusiastically and have met with considerable success. I look for further extension in the near future.

#### Ordinary School Work

The past year has been one of satisfactory progress along ordinary educational lines. I have found a gradual, if slow, improvement in writing and spelling in our schools, and, though much remains to be done along these lines before a satisfactory level is reached, we are proceeding upward. Perhaps the greatest weakness noticeable in the ordinary work of the students in our schools is the lack of neatness and form with which they put down their work. The note-books in science and the work-books of the students in other subjects are often slovenly in appearance and lacking in form and arrangement. I have been urging upon all teachers the importance of neatness of arrangement of all work put on the black-board and of all written work, and I hope to see marked improvement in the coming year.

# APPENDIX C

# REPORT OF THE DIRECTOR OF INDUSTRIAL AND TECHNICAL EDUCATION

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I have the honour to submit herewith my Annual Report on Industrial and Technical Schools.

I have the honour to be, Sir,

Your obedient servant,

F. W. MERCHANT.

Toronto, February 4th, 1918.

#### Organization and Inspection of Night Schools

Since September, 1916, the greater part of the work of organizing and inspecting night classes in the Province has been under the charge of the Assistant Director, Mr. G. J. MacKay.

During the winter term of 1917 all the night industrial and technical schools were inspected. During the fall term ten schools were again inspected; in nine towns and cities the larger manufacturing establishments were visited and the advisability of opening night classes was discussed with the school boards and others interested; in four of the more important industrial centres assistance was given the principals and committees in reorganizing the classes and widening the scope of the work. New schools were opened at Coniston and Gananoque.

#### Night Classes for Men and Boys

The progress of night industrial school work throughout the Province may be regarded as very satisfactory when it is considered that conditions have been steadily becoming more unfavourable during the past four years. The registration in the different centres has been larger for the year 1917 than for any previous year, the increase in some centres being very striking. Although most of the young men who are physically fit are in military service and most of those who are left are working night shifts and overtime, the attendance in the men's classes has shown a marked increase, greater even than that in the classes for women.

This increase is probably owing in part to the special attention that has been given to classes for apprentices. In some centres employers offer tangible inducements to their apprentices to attend the classes in mechanical drawing and shop mathematics. In Peterborough, for example, the managers of the larger manufacturing concerns allow one month to be deducted from the year's apprenticeship for a faithful winter's work in these two night school classes.

Most of the night schools, where day schools are not organized, are under the direction of Collegiate Institute or High School principals. The success attained in the work is very largely due to the enthusiasm with which they entered upon this new work, the untiring energy with which they have carried it on, and their experience in school organization and management. Many members of advisory industrial committees, besides giving faithful service at committee meetings, have taken an active part in building up the schools and making the classes efficient.

Managers of plants and their superintendents, engineers, and foremen have always taken a deep interest in the effort to give practical education to their employees, and each year more of them are giving active assistance in carrying on the work. In many industrial towns the officers of the labour unions are also lending most valuable assistance in increasing the attendance at the classes. This co-operation is having a marked effect in widening the field for industrial and technical training.

In most centres, the night schools have now been in operation long enough for the good results of the training given to be evident. Every principal and committee takes pride in describing striking instances of what the classes have done for certain young workmen of the town. These results have, no doubt, done more than anything else to produce the steady increase in the attendance at schools, which has persisted in spite of extremely adverse war-time conditions. It is hoped that before long the good work done by night industrial classes will win for them a universally recognized and thoroughly established place in each industrial community, and that it will be the exception for young workmen not to attend night schools.

#### Night Classes for Women and Girls

The value of the classes for women is more and more appreciated as the high cost of living becomes more burdensome. The teachers of cooking are making the classes of increasing value in assisting housekeepers to provide nourishing and inviting dishes at lowest cost. The teachers of sewing and dressmaking are devoting more attention to the utilizing of old material to produce new articles of clothing. In many centres a special effort has been made to have the classes filled with young women who work in the factories and stores. The night school gives them the only opportunity they will have to become skilled in the essentials of home making. Over half the night industrial school pupils enrolled in the Province are women and girls.

#### Day Industrial and Technical Schools

But it is in the day schools department that the most important advance has been made during the year. Three new schools have been established, one at Windsor, one at Chatham, and one at Ottawa. Each of these schools offers a course for boys and girls and each has opened with a good attendance.

The success of these schools is an evidence not only of the demand for vocational education in the centres where they have been established, but also of what can be accomplished by the energetic and intelligent direction of those in charge of schools. The school in Windsor, which is affiliated with the Collegiate Institute, owes its existence to the untiring efforts of Mr. F. P. Gavin, Principal of the Collegiate Institute, who has had charge of the night industrial work from the beginning. This school finds accommodation in the new Collegiate Institute building. Adequate equipment is being provided. The school at Chatham differs from

all others in the Province in that it is affiliated with the Public Schools. The connection between the schools is close and the pupils who desire to continue their education in preparation for industrial life pass directly from the Public School classes into the industrial courses. The credit for perfecting this organization is due to Mr. W. J. Plewes, Principal of the Chatham Public Schools. The school at Ottawa is a natural outgrowth of a most successful night school organization. Mr. W. W. Nichol, by the development of efficient night school work, showed the need of a day school and prepared the way for its establishment. Mr. J. D. Campbell, the present Principal, who is now in charge of both day and night school work, has perfected the organization. The Ottawa Collegiate Institute Board has provided excellent accommodations for the school in a new building which is shared with the commercial department of the Collegiate Institute. The schools together form an effective vocational school providing for the industrial and commercial training of the youth of the city.

The older schools have also shown marked improvement. The school at Hamilton has organized a full-time course for girls and the attendance in all departments has been materially increased. The mining departments of the High Schools at Sudbury and Haileybury have been much strengthened by the appointment of a second technical instructor in each. The practical work of the Haileybury mining department is provided for in a new building containing a mill, assay laboratory, and work shops.

An improvement also is noted in the character of the attendance in the schools. There was in the beginning evidently a misconception as to the functions of the day industrial schools and many backward or subnormal children were enrolled in the classes. The industrial pursuits are demanding the best talent of the country. The purpose of the day industrial school is to direct a fair share of this talent into industrial employments by providing the foundations for a thorough industrial training of the youth. This conception of the function of the school is becoming more generally recognized by the public; it is becoming also more fully realized in the organizations of the schools.

# The Development of Day Schools a Measure of the Progress of Technical Education

The extensions and improvement of the day school system marks the real progress of industrial and technical education in the Province. The night schools, since they provide a means for the improvement of those already in the industries, are filling an important field and should by all means be extended and supported. But the day schools provide the necessary fundamentals of a training which can be given only to the youth. The necessities for such a training are growing more apparent every day. The time was when a youth was expected to make a choice between an education and some industrial occupation, when by education was meant an academic training in preparation for entrance to the university or professional schools. We have reached a stage when there is no longer such a choice, because a successful career in industry demands an education. It is not enough that a workman possess skill in the operations of his trade. He must be mentally alert and well informed. If workers in our wood, metal, textile, mining, ceramic, and other industries are to compete with the technically trained labour of other countries, they must be trained in intelligent reasons for operations, in a knowledge of the properties and the uses of the materials they handle, and in an appreciation of values. They must be trained also to be proficient in the

mathematical conceptions and calculations fundamental to industry and to have facility in descriptive expression through language and drawing. To be freed from narrowness such a training must be supplemented by a liberal course in English literature and in history and geography, especially on their industrial sides.

Manufacturers in every field are seeking for trained help. Labour organizations see in education an effective and permanent means of improving the efficiency and status of labour. The demands for a liberal industrial training appear, therefore, equally urgent whether we view them from the standpoint of the needs of the country for increased capacity to develop and conserve material resources or from the claims of industrial workers for facilities for a training for their callings in a measure as liberal as that already provided for those who are to be engaged in commercial or professional pursuits. It is evident that such a training cannot be given in the Public Schools to children under fourteen years of age; it is evident also that it cannot be given through night schools or correspondence courses to adults established in industrial employments. The years between fourteen and eighteen provide the natural period for laying the foundations for vocational training. We have accepted this principle in offering facilities for commercial and professional education. The youth who is to enter business or take up a profession passes without a break from the Public Schools into courses which are a more or less direct preparation for his life work. We are beginning to acknowledge that it would be ideal to have the same practice followed in the case of those who are to be prepared for industrial occupations. Now it would appear that this ideal will be realized just in so far as we shall be successful in organizing efficient day industrial schools and in securing an attendance in full-time or part-time courses. It is for this reason that efforts have been so persistently directed towards the development of this type of school.

#### The Technical Schools and the Re-education of Returned Soldiers

The feature which first catches the attention of a visitor to one of our day technical schools is the presence of returned soldiers in the classes. As I pointed out in my last annual report, these schools, through arrangements with the Dominion Military Hospitals Commission and the Provincial Soldiers' Aid Commission, are being used extensively for improvement courses and for the training of those chosen by the Disabled Soldiers' Training Boards for re-education. The attendance of returned men in trade and technical classes has largely increased during the year and facilities for carrying on the work of instruction have been perfected. Special teachers in certain departments, who give up their full time to the training of soldiers, have been added to the staffs at Toronto, Hamilton, and London.

It has been contended that the Province in providing schools for instruction in industrial and technical occupations was not merely filling a provincial function, but that in a very special sense it was performing a national service. The attendance of returned soldiers at such schools is striking evidence in support of this contention.

#### Courses for the Training of Industrial and Technical Teachers

One of the chief obstacles in the way of developing industrial and technical schools is the difficulty of selecting satisfactory teachers. To be successful the teacher of a trade subject must be an expert workman who has acquired his expe-

rience in working at his trade under productive conditions. Obviously, he should also be trained as a teacher. So far it has been almost impossible to secure teachers with satisfactory trade experience and pedagogical qualification. To meet the situation, night classes in teacher training have been established by the Department of Education, with the approval of the local boards, in the technical schools at Toronto, Hamilton, and London. Only those who have had approved technical training or trade experience are admitted to the classes. The course includes a discussion of the essential principles of method with exercises in the application of these principles to the teaching of industrial subjects. The attendance at each class reaches the limit of its capacity.

#### Text Books for Industrial and Technical Schools

Another obstacle in the way of conducting industrial classes, especially night classes, is the lack of text books. Books prepared for other purposes are usually not found suitable for short term night school courses. Moreover, such books are, as a rule, too expensive to be purchased by night school students. The need for a text book appeared to be most urgent in the case of machine drawing. Accordingly, the Minister of Education has had prepared and has authorized an introductory manual in this subject. The book sells at a reasonable price. Its success will possibly warrant the publication of similar manuals in other subjects.

### **Registration and Statistics**

A uniform card system for registration of attendance and recording information respecting occupations, courses, etc., has been adopted for all schools. The annual report sheets summarize this information for each school. The appended statistics are tabulated in accordance with the new system. The tables are incomplete, because as this was the first time that the school boards were asked to furnish these statistics, the data were not available in all cases. A brief analysis of some of the information given may be of interest.

Of the students who gave information as to their country of birth 72.6 per cent. were born in Canada; 21.7 per cent. in the British Isles; and 5.7 per cent. in foreign countries.

The men and boys who gave information in regard to their trades were distributed amongst the industries according to the following percentages: Chemical industry, 2.2; sheet metal work, 2.5; machine shop work, 26.3; forge work, 0.9; foundry work, 2.3; leather work, 1.6; cabinet making and joinery, 2.3; carpentry and building construction, 7.4; painting and decorating, 0.8; plumbing, 4.3; power plant operating, 2.6; electrical work, 14.1; printing or bookbinding, 6.8; photography, etc., 0.1; and other trades, 24.9.

Of the women and girls who, on registering, gave their occupations, 18 per cent. worked in factories, 23 per cent. worked in shops and stores, 11 per cent. were house workers, and 48 per cent. were not employed outside their own homes.

# INDUSTRIAL, TECHNICAL I. DAY Statistics,

	-			Atten	dance			Num	mbe: seh	
	Number of Teachers	Pupils on the roll for the year	New pupils admitted during the year	Boys on roll for the year	Girls on roll for the year	Days the school has been open	Average daily attendance for the year	Commerce	Agriculture	Law, medicine or the Church
1. Brantford Industrial School	4 5 19 4 10	289 18	212 18	*18		187 198 200 30 196	9 231	1 13 	4 1 17  8	10 3
<ol> <li>Sault Ste. Marie, Technical Dep't of High School</li> <li>Sudbury, Mining Dep't of High School</li> <li>Toronto, Technical and Art School</li> </ol>	1 3	24 2,923	4 6 2,662		1,373	24 180	18 1,239		22	1 34
Totals	105	3,387	3,002	1,923	1,464	1,015	1,569	204	52	48

<sup>\*</sup> Seamen.

# AND ART SCHOOLS SCHOOLS 1916=1917

	ils fro					Destination of pupils										Acc o		Reli	giou	is ai	nd of	ther
Teaching	The Trades	Labouring occupations	Other occupations	Without occupation	Commerce	Agriculture Engineering professions Mining or metallurgy Draughting Metal working trades Printing or bookbinding Industrial and applied arts Photography, etc. Housekeeping									Other occupations	Brick or stone school building	Size of the playground in acres	Schools using authorized Scripture readings	Schools using the Bible	Schools opened with prayer	Schools closed with prayer	Schools having commencement exercises.
1 2 3 1 4	10	····i4	66	26	1	3		3		1		1			5	B B B	3 5	1	1	1 1	1	1 1 1
5	37	10	26	4	2	5			1	10	1	1	2	12	19	В		1	1	1		
6 7 1 8 3	9		227	1 134	2		2	3		4					2	B S	5 3½		i	1 1		1
11	505	42	320	165	5	8	. 2	6	1	15	1	2	2	12	28		No.	2	3	5	! 1	5

# INDUSTRIAL, TECHNICAL

# I DAY SCHOOLS

Statistics,

# Number of Pupils in the

	ø			-	. 202		es		The same of the sa	
	Literature		and		Civics		g for purposes			
		20	ition	ar	and	yhy	eping rial p	etic	ا د	ry
	English	Reading	Composition Spelling	Grammar	History	Geography	Bookkeeping Industrial p	Arithmetic	Algebra	Geometry
	图	Re	$S_{\Omega}$	Gr	H	Ge	Bo	Ar	A1	Ge
1 Brantford Industrial School	9	10	9		9	9		9	9	
2 Haileybury, Mining Dpt. of High School. 3 Hamilton Technical and Art School	13 36	13 36	13 36	36		13		13	13	13
4 Kingston, School of Navigation 5 London Industrial and Art School	107	107	107	107	107	107	107	107	53	53
6 Sault Ste. Marie, Technical Depart- ment of High School										
7 Sudbury, Mining Dept. of High School. 8 Toronto, Technical and Art School	902 902	$\begin{array}{c c} 6 \\ 478 \end{array}$	23 902	508	23 902	20 478		20 902	23 797	23 756
Totals	1,089	640	1,090	657	1,041	627	107	1,051	895	845

# Number of Pupils in the Various

	Carpentry and Building Construction	Plumbing	Steam and Gas Engines and Power Plants	Electrical Machinery and Wiring	Printing and Book- binding	Automobile Mechanics	Elementary Drawing	Colour Study	Lettering	Industrial Design	Illustrating
1 Brantford Industrial School				30		112 110 1122	13 12 54  175 254		9 13 3  98 123	53  191 253	191

#### AND ART SCHOOLS—Continued

-Concluded

1916=1917

#### Various Branches of Instruction

'frigonometry	Shop Mathematics	Surveying and Mapping	General Physics	Electricity	Applied Mechanics	nen	Chemistry of the Trades and Industries	Metallurgy and Assaying	Mineralogy and Geology	Mechanical Drawing	Machine Drawing and Design	Architectural Drawing	Machine Shop Work	Forge Work	Foundry Work	General Wood Work-	Joinery and Cabinet Making	Pattern Making
1 . 2 1 3 .	3 1	13	9 13 26	13 53	13	9	13	13	13	9 <b>13</b> 93	13	2	9 13 37	9		9 13 21	9	* * * * * * * *
4 · 5 ·			53	53	53	17				53 4	53		53	55		53		13
6 . 7 1 8 15	7 2	17	6 679	16 116	2 36	20 759	3 53	3	24 6	20 456	20 45	42	208	164	98	487		69
18	7 45	36	786	251	104	805	69	16	43	648	135	44	320	226	98	583	9	82

# Branches of Instruction.—Concluded

Drawing and Painting from Antique Drawing and Painting from Still Life Drawing and Painting	fe gand	Pottery	Stained Glass	History of Art	Cooking	Housekeeping	Home Economics	Home Nursing	Hygiene and Dietetics	Sewing and Dress- making	Laundry	Millinery	Embroidery and Lace Making	French	German	Physical Culture
4	36 98 36 98	16	5	78	21 54  746 821	54	54 370 424	54 130 184	54 120 174	19 54 729 802	54  73	19 54  194 267	54 17 71	10  13  22 427 472	187	9 13  107  23 902 1,054

# INDUSTRIAL, TECHNICAL

II. NIGHT
Statistics,

Attendance									Stati	istics,
1. Arnprior         2         39         39          39         39          36           2. Brantford         20         467          238         229          67           3. Brockville         11         200         113         67         133         137         62         1         49           4. Chatham         13         230         230         111         119         172         47         11         51           5. Cobourg         9         152         152         16         136         112         32         8         81           6. Collingwood         5         84         30         49         35          44           7. Cornwall         7         153         82         42         111         149         4          35           8. Dundas         8         99         62         51         48         70         24         5         97           9. Fort William         7         143         129         62         81         85         38         10         40           10. Galt         8         184						Atte	ndance			
2. Brantford.       20       467        238       229         67         3. Brockville       11       200       113       67       133       137       62       1       49         4. Chatham       13       230       230       111       119       172       47       11       51         5. Cobourg.       9       152       152       16       136       112       32       8       81         6. Collingwood       5       84       30       49       35        44         7. Cornwall       7       153       82       42       111       149       4       35         8. Dundas       8       99       62       51       48       70       24       5       97         9. Fort William       7       143       129       62       81       85       38       10       40         10. Galt       8       184        71       113       111       66       7          11. Goderich       3       187       119        187       101         11		Number of Teachers	Pupils on the roll for the year	New pupils admitted during the year		women on roll	Pupils whose birthplace is Canada	Pupils whose birthplace is the British Isles	were born in	Days the school has been open
10(415 951 15,201 1,098 5,502 1,919 5,194 2,034 751	2. Brantford 3. Brockville 4. Chatham 5. Cobourg 6. Collingwood 7. Cornwall 8. Dundas 9. Fort William 10. Galt 11. Goderich 12. Guelph 13. Hamilton 14. Ingersoll 15. Kitchener 16. London 17. Newmarket 18. Niagara Falls 19. Ottawa 20. Owen Sound 21. Parry Sound 22. Pembroke 23. Peterborough 24. Renfrew 25. Sault Ste. Marie 26. St. Catharines 27. Stratford 28. Thorold 29. Toronto 30. Welland 31. Whitby 32. Windsor 33. Woodstoek	20 11 13 9 5 7 8 3 21 30 5 12 38 6 5 39 8 7 11 6 7 7 7 7 7 7 7 7 7 7 7 7 7	467 200 230 152 84 153 99 148 184 187 379 850 61 1164 721 98 1,352 1,352 224 154 237 224 165 165 237 24 165 165 29 86 532 99	113 230 82 62 129 119 250 600 148 590 98 134 635 590 135 60 75 112 224 100 116 2,156 458 6	67 111 16 49 42 51 62 71  178 550 303 31 101 327 75 38 84 4 223 76 88 81,923 251 36	229 133 119 136 35 1111 48 81 113 187 201 300 49 114 418 67 81 1,025 108 60 84 140 103 143 143 143 143 86 288 3,300 8 48 281 43	137 172 112 112 112 1149 70 85 111 176 265 415 139 432 82 175 90 116 185 109 109 56 3,948 22 60 337	47 32 42 438 666 111 99 375  9 253 12 6 178 155 20 4 38 33  69 59 99 18 21 106 99 106 106 107 107 108 108 109 109 109 109 109 109 109 109	11 8  5 10 7  15 60  16 36 4 1 1 49 3 45 2 1 1 1 2 1 2 1 2 1 1 3 1 3 1 3 1 3 1 3	67 49 51 81 44 35 97 40  48 120 105 118 68 45 93 66 78 94 62 120 24 140 120
	Totals	531	13,281	7,058	5,362	7,919	8,794	2,634	731	• • • • •

#### AND ART SCHOOLS—Continued

**SCHOOLS** 

1916=1917

Occupation of pupils on entering school

	Occupation of pupils on entering school																				
Chemical Industries	Sheet Metal Work	Machine Shop Work	Forge Work	Foundry Work	Leather Work	Cabinet Making and Joinery	Carpentry and Building Construction	Painting and Decorating	Plumbing	Power Plant Operating	Electrical Work	Printing or Bookbinding	Photography, etc.	Other Trades	Art and Design	Women at work in factories	Women at work in shops and stores	House Workers	Housekeepers	Other Occupations	Without Occupation
1 2 3 5 6 7 9. 7 10 13 14 15 16 17 18.11 19.1 20 21.50	3 111 5	144 6 244 155 338 21  1559  159 277 122 12	3 2 3	111 2 · · · · · · · · · · · · · · · · ·	100 8 9	7 6  2  7 9 5  4 14	122 4 4 77 66 55 188 19 188 9 100	3	5 2 2 17 2 1 1 2	3 1 1  6  3	200 2 2 2 11 6 6	4 5 1 1 1 1 1 8 2		18 20 4 166 1 2 28 130 13 18 3 15	3 2 5	7 32 32 32 32 32 32 32 32 32 32 32 32 32	3 15 11 7 11 5 3 13 20 7 466 5 13 566 13 3	23 12 12 4 4 4 7 5 5 8 8 5 11 27 11 3 5 7 8 8 40	15 42 42 10 533 15 41 72 66  3 243 26 28 288 70	21 50 9 6 11 20 41 42 23  16 78 17 25 395 5 10	3  13 10 2 2 477 3 8
23 $24$ $25$ $26$ $27$ $28$ $29$ $45$ $30$ $1$ $31$ $32$ $33$ $$ $118$	5  44  2 	23 20 51 33 6 354 7 2 55 15  857	4 4 3 1 	3 14 2  74	12 1 1 51	   4 2 74	8 3 4 4 68 2 15 8 	5  4  24	92  92  139	2 1 48  1 1 1	12 4 4 11 7 311 6 	180 12 2 219	2	45 12  110 14 67 188  13 33 13 802	25	6 42  14 15 272 4 19 15 3 618	12 31  8  476 4 5 5 4 789	10 10 11  4 23 3 418	9 101 17	97 5  33 10 2,311 32 12 252 28 3,554	3 4  11  8 5 7  937

# INDUSTRIAL, TECHNICAL

II NIGHT

**Statistics** 

Number of Pupils in the various

								OLI	- p-uc		,	411045
,	English Literature	Reading	Composition and Spelling	Grammar	History and Civics	Geography	Bookkeeping for Indus- trial Purposes	Arithmetic	Algebra	Geometry	Trigonometry	Shop Mathematics
1 Arnprior. 2 Brantford. 3 Brockville. 4 Chatham. 5 Cobourg. 6 Collingwood. 7 Cornwall. 8 Dundas. 9 Fort William. 10 Galt. 11 Goderich. 12 Guelph. 13 Hamilton. 14 Ingersoll. 15 Kitchener. 16 London. 17 Newmarket. 18 Niagara Falls. 19 Ottawa. 20 Owen Sound. 21 Parry Sound. 22 Pembroke. 23 Peterborough. 24 Renfrew. 25 Sault Ste. Marie. 26 St. Catharines. 27 Stratford.	101 12 188 29	25 101 12 188	166 101 122 1888 209 29	13 58 	58			101 16 221 25 25	45 2 33 2 4 		33	12 20 15 13 20 145 12 20 20 20 
28 Thorold 29 Toronto 30 Welland 31 Whitby 32 Windsor 33 Woodstock  Totals	605	605 17 109	18 605 10 , 12 109	605	58	58	23 19 	38 773  15 58	556			556 13 11 10 22

# AND ART SCHOOLS-Continued

SCHOOLS—Continued

1916=1917

**Branches of Instruction** 

	Surveying and Mapping	General Physics	Electricity	Applied Mechanics	General Chemistry	Chemistry of the Trades and Industries	Mineralogy and Geology	Mechanical Drawing	Machine Drawing and Design	Naval Architecture	Architectural Drawing	Sheet Metal Drawing	Machine Shop Work	Forge Work	Foundry Work	General Woodworking	Cabinet Making and Joinery	Wood Carving
1 2 2 3 4 4 5 5 6 6 7 7 8 9 9 10 11 1 12 13 14 4 15 5 16 17 18 19 20 21 22 23 24 25 26 27 28 8 29 30 31 32 2 33 3	155	3	32 14  3 9 222 6  9 85  14 31  19  19  11 13 4 297 11 17 25 	15	10 10 17 17 15 53 89	177	12	211 8 20 9 144 155 288 12 147 122 155 111 422 400 166 100 8 8 244 188 199 196 8 8 255 14 144 145 196 166 166 167 167 167 167 167 167 167 16	59	299	111 111 112 113 114 115 116 117 117 117 117 117 117 117 117 117	88	97		122	399 200 100 117 288 366	10 22	17 26
	15	27	715	48	194	95	22	899	195	29	211	15	335	25	12	242	152	43

# INDUSTRIAL, TECHNICAL

II NIGHT

Statistics

# Number of Pupils in the various

						A 1 60 EXAL		upiis,	111 61	10 14	11043
	Pattern Making	Carpentry and Building Construction	Plumbing	Steam and Gas Engines and Power Plants	Leather Working	Printing and Book- binding	Photography, Photo- engraving and Litho- graphy	Automobile Mechanics	Elementary Drawing	Colour Study	Lettering
5 Cobourg 6 Collingwood 7 Cornwall 8 Dundas 9 Fort William 10 Galt	10	133	17	58	22	14		65	13 4 4	133 22	17
25 Sault Ste. Marie 26 St. Catharines 27 Stratford 28 Thorold 29 Toronto 30 Welland 31 Whitby 32 Windsor 33 Woodstock  Totals		17	43	311		47	45	260	169	95	47

# AND ART SCHOOLS—Concluded

SCHOOLS—Concluded

1916=1917

Branches of Instruction—Concluded

Oth over Cound Williams	DIIUW CAIU WIIUIUS	Industrial Design	Illustrating	Drawing and Painting from Antique	Drawing and Painting from Still Life	Drawing and Painting from Life	Modelling	Pottery	Cooking	Home Economics	Home Nursing	Hygiene and Dietetics	Sewing and Dress- making	Power Machine Operating	Millinery	Embroidery and Lace Making	French	Physical Culture
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 6 17 18 19 20 1 22 23 24 25 6 27 28 29 30 31 32 33	 7        	177 111 55	17		5	12			78 29 17 49 17 18 10 59 19 68 33 47 53 50 1,265 101 24	19	49 46 201	13	39 49 32 61 79 9 42 24 36 95 73 58 20 60 153 289 54 47 64 59 74 83 668 30 104			103		31 469
-	88	182	114	66	217	59	54	23	2,627	94	314	76	2,500	74	1,262	215	284	544

#### APPENDIX D

# REPORTS OF THE INSPECTORS OF HIGH SCHOOLS

#### I. REPORT OF INSPECTOR SPOTTON

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I have the honour to report as follows upon the schools in my inspectorate for the academic year 1916-1917.

During the year I inspected the Collegiate Institutes at Barrie, Collingwood, Clinton, Goderich, Guelph, Niagara Falls, North Bay, Orillia, Owen Sound, Seaforth, St. Catharines, and Woodstock, and the High Schools at Alliston, Arthur, Aurora, Beamsville, Bradford, Brampton, Caledonia, Cayuga, Chatsworth, Chesley, Dundas, Dundalk, Dunnville, Durham, Elora, Fergus, Flesherton, Grimsby, Haileybury, Harriston, Kincardine, Listowel, Markdale, Meaford, Midland, Mitchell, Mount Forest, Newmarket, Niagara-on-the-Lake, Orangeville, Oshawa, Parry Sound, Penetanguishene, Port Elgin, Shelburne, Smithville, Sudbury, Thorold, Walkerton, Waterdown, Welland, Wiarton, Weston and Wingham, 56 schools in all.

I also visited the Loretto Academy at Guelph, in response to an application for inspection in connection with Regulation 37, which relates to the provision for practical work in Science, Art, and Bookkeeping and Writing, at schools where there are candidates for an examination involving these subjects.

#### Accommodations

Noticeable events during the year were the destruction by fire of the school buildings at Barrie and Brampton. The fire at Barrie was a real disaster, as the building had but recently been remodelled at heavy expense. It happened, fortunately, that just at the time of the fire the Public Library of the town was being transferred to new quarters, so that several very fair rooms in the old library building became immediately available for school purposes. These rooms were supplemented by several others in a business block at no great distance, so that the work of the school proceeded with practically no break. At the time of my inspection I found these temporary quarters occupied, the attendance of pupils normal, and an altogether commendable spirit of work prevailing. I advised the Board that the interests of the school demanded that there should be no unreasonable delay in rebuilding. I understand that the Board is ready to submit plans for the approval of the Department as soon as the question of a site is settled by vote of the ratepayers at the approaching municipal elections. The Brampton building which was destroyed, with all its contents, was of a very different class from the Barrie building, having been erected many years ago, and evidently at a time when opinions as to school architecture were widely different from those now prevailing. Plans have been secured and contracts let for a new and handsome modern building, and work is already in progress. When this building is completed, the destruction of the old one will, I imagine, be looked back upon with few regrets. In the meantime, fairly comfortable quarters have been secured in the Court-house. These quarters were in

occupation at the time of my visit. The attendance was large, and an evident resolve to make the best of a somewhat difficult situation characterized both staff and pupils.

The High School accommodations at Beamsville have for a good many years past been quite inadequate. It is pleasant to be able to report that a new building, on a site apart from the Public School premises, is approaching completion. This building presents a very attractive appearance, and will have ample accommodation not only for the ordinary work of the High School, but also for work in Manual Training and Domestic Science, and in Agriculture, all of which subjects it is proposed to introduce.

The High School at Durham is now housed in a very commodious new building on a suitable site. Until recently this school, like most of those which had been in the Continuation class, shared accommodations with the Public School. The removal to a building and a site of its own marks a new and distinct era in its history, and it cannot be doubted that the efficiency of the school and the comfort of all concerned will be promoted by the change. The building provides three good classrooms and a laboratory, separate private rooms for the teachers, modern lavatories and play-rooms, and convenient cloak-rooms. Electric lights have been installed, the grounds have been levelled and seeded, the blackboards are all of slate, and the water supply very satisfactory.

On the occasion of my visit to the Seaforth Collegiate Institute I conferred with representatives of the Board in regard to what seemed to me to be serious defects in the interior arrangements of the building, more particularly as to their bearing upon a possible disaster in case of fire. I am glad to be able to say that a satisfactory report of desirable alterations has been received, and these will, I am sure, be viewed with satisfaction by all concerned.

The High School at Listowel has long been in need of better accommodations. Plans for enlargements and alterations, in connection with the present building, have been in the hands of the Board for some considerable time, but owing to local conditions it has been found difficult, until recently, to proceed with the work. An encouraging report has, however, been received, and it is understood that the contemplated alterations and additions will be pushed through as rapidly as possible.

The above constitute the principal changes of importance for the year in the matter of accommodations. This, however, does not mean that there are not other places where improvements are desirable. There are cases of buildings of good construction and design, which were sufficient for the attendance at the time of their erection, but which, in view of the expansion of the schools, are no longer In such cases temporary expedients, such as fitting up part of an assembly hall for class purposes, or using the laboratory as an ordinary class-room, have been resorted to, and it is not uncommon to find the highest form (usually small) without a room of its own, and moving about, first to one room and then to another, as these happen to be temporarily vacated by their rightful occupants. It is found necessary to recognize such conditions for a reasonable time, in order to make sure that the congestion which gives rise to them is not of a passing character, and to give full opportunity for consideration of the best means of dealing with the situation. Local financial conditions have also to be taken into account, as well as the difficulty of securing labour, and the steadily advancing cost of materials. But while granting this recognition of such conditions, the Inspectors consider it their duty to keep constantly before the local authorities the necessity of not losing sight of the needs of their schools, and of applying proper remedies for defects without unreasonable delay. To advise the withholding of the legislative grant, or any part of it, is a disagreeable thing to do, but now and again a case presents itself where the neglect of the vital interests of a school by the authorities is so palpable, that common justice demands the application of this heroic measure.

#### Reading, Spelling and Writing

As in former years, attention was given in every school visited to testing the character of the pupils' work in these fundamental subjects. In the matter of Reading, I followed my usual practice of applying the test in the Senior form of the Lower School, where the pupils had had the advantage of a year's instruction at the hands of the High School teachers. I examined in all 1,289 of these pupils, and of these, with a reasonably high standard, I estimated 51 per cent. as good, 44 per cent. as fair, and 5 per cent. as poor. These results in Reading differ only very slightly from the corresponding results in the years 1914-15 and 1915-1916 in another group of schools. In Spelling the pupils tested belonged to the junior division of the Lower School, and the results may be regarded as a fair indication of the nature of the preparation which pupils receive in this subject in the preparatory schools, previous to admission to the High School. Of course the results differ according to the locality. Of 1,662 pupils examined in Spelling, I estimated 40 per cent. as good, 38 per cent. as fair, 19 per cent. as poor, and 3 per cent. as bad. These results are slightly better than those obtained in the two previous years, but still leave a good deal to be desired. In Writing, of 1,662 pupils examined, I estimated 40 per cent. as good, 46 per cent. as fair, and 14 per cent. as poor. Here also, the result differs but little from those of the two previous years. These comparisons would seem to indicate a practically stationary standard so far as the three subjects under consideration are concerned. In the course of my examination of pupils who had recently been admitted to the first form, my attention was occasionally arrested by particularly weak showing in the matter of Spelling, and on consulting the Principal it almost invariably turned out that the pupils with these poor records had not passed the regular Entrance examination, but had been admitted on certificate under the Regulations relating to Employment on Farms. It is only fair to say that in these cases the pupils concerned were mostly over the age of the ordinary entrance candidate. At the same time, I think special care should be taken to avoid even the appearance of abuse of the privileges granted by the Department in this connection. The amended Regulations are very clear as to the duties of Principals, Inspectors, and Entrance Boards, and with reasonable care there should be no cause of complaint. The interests of both the Public and the High Schools demand special watchfulness in this matter of granting special certificates to meet the present unusual conditions.

#### **Elementary Science**

On the whole, I think the work in Elementary Science continues to improve. There is still a tendency, however, more particularly in the case of the inexperienced teachers, towards giving too much help to the pupils in the matter of notes. I have discussed this matter in all its bearings wherever I have found it necessary to do so. As a rule, the tried teachers realize clearly enough what is involved in right methods, and conscientiously practise these methods with good results. The equipment in the way of apparatus and biological material is gradually improving, though I still have to complain of the insufficiency, in some cases, of the biological supplies. The pupils' collections of insects, plants, and woods are generally well looked after.

The collections of insects are usually more satisfactory than those of plants and woods, and in some instances are worthy of special commendation. The plant specimens are too often imperfect to begin with, and the pressing and mounting leave much to be desired. In the naming of the plants, also, errors are not infrequent. The collections of woods examined during the year show, as a rule, care in selecting and preparing the specimens. In view of the difficulties experienced in a good many localities, however, of obtaining satisfactory specimens of our economic woods, it has been thought wise to substitute, in the future, for the individual collections a standard collection in each school. It will be expected that special care will be taken by the science teachers in building up these standard collections for effective use in connection with the class-work. The pupils themselves can in many cases be of the greatest assistance. And not only should there be standard collections of our woods, but there should be also in every school similar collections of insects and plants, to which pupils could refer for help in perfecting their own collections.

The Science work of the past year, like work in other subjects, has suffered to some extent by the disorganization resulting from the removal of pupils from the schools to take up work on the farms. In almost every school visited by me after Easter, I found serious depletion of classes, in some cases such that it was found impossible to proceed with new work, the time being, for the most part, spent in review. As might be expected, the interference with Lower School work was most noticeable in the second year classes. In these classes the spring work in Science was commonly incomplete. In the Middle and Upper Schools disorganization throughout was very common.

#### Art

The results in Art continue to give satisfaction, and the supply of duly qualified teachers is now almost sufficient for the needs of the schools. According to the Minister's Report for 1916, 85 of the teachers on the staffs held Art Specialist's certificates and 61 held Elementary certificates. These numbers have been considerably increased by the results of the Summer School examinations for 1917, and a steady supply can be reckoned upon from this time forward. A gratifying number of the schools have Middle School Art classes, and the work accomplished in these classes is mostly of a superior character; in some cases exceptionally excellent. For several years past it has been customary to offer a special government grant for Middle School Art, under certain specified conditions as to equipment, qualifications of teachers, and excellence of pupils' exhibits. This has been done for the purpose of encouraging a comparatively new department of work. It is now felt that the need for such special support no longer applies, and, accordingly, after June, 1918, the special grant will be withdrawn.

The equipment of the schools for Art purposes is, on the whole, very fair. Not many schools, however, have yet been able to provide a special room for Art classes.

#### Physical Culture

The remarks as to continued improvement in Art apply equally well to Physical Culture. The increasing number of teachers holding departmental qualifications in the subject ensures a degree of efficiency in the work that would otherwise be impossible. According to the Minister's Report for 1916, 81 members of the staffs held Specialist's certificates in Physical Culture, and 234 held Elementary certificates. These numbers, as in the case of Art, have been increased since the Report

was issued, and Boards should now have little difficulty in securing teachers duly qualified for this important work.

#### Amended Regulations

A statement of Amendments to the Regulations of 1914 has recently been issued by the Department. A highly important announcement is that relating to the qualifications of teachers in High Schools and Collegiate Institutes after August 31, 1920. After this date the qualifications for a position as Assistant shall be a High School Assistant's certificate and a degree from a British university, after a course approved by the Minister, with the proviso, however, that in case a Board is unable, after due advertisement offering a reasonable salary, to obtain a teacher with these qualifications, it may, subject to the Minister's approval, employ a teacher holding a First Class Grade A certificate or qualified under the Regulations of 1914, if upon the report of the High School Inspector the teacher's certificate has been endorsed by the Minister as valid for a position in any High School or Collegiate Institute. The object of this Regulation is, of course, to ensure a wider course of training for Assistants than the present Faculty Entrance course provides. There can be little doubt that this proposal will meet with public approval. A large proportion (about 68 per cent.) of the assistants already hold degrees, and many of those who do not will doubtless set about completing a university course without The Regulation has undoubtedly created some uneasiness in the much delay. minds of those holding only Faculty Entrance qualifications, but the provision for the endorsation of the certificates of those who prove themselves competent guards the interests of these teachers. At the same time, it should be realized that when the Regulation comes into force, graduates must be given the preference by Boards in making appointments to vacant positions.

I have the honour to be, Sir,

Your obedient servant,

H. B. SPOTTON.

Toronto, December, 1917.

#### . II. REPORT OF INSPECTOR HOUSTON

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education for Ontario.

SIR.—I beg to submit for your consideration a brief report on the general condition of the Collegiate Institutes, High Schools and private institutions under my supervision for the academic year 1916-1917.

I have the honour to be, Sir,

Your obedient servant,

J. A. HOUSTON.

December, 1917.

# Schools Visited

During the year I had the pleasure of visiting the Collegiate Institutes at Brockville, Cobourg, Fort William, Kingston, Lindsay, Morrisburg, Napanee, Ottawa, Perth, Peterborough, Picton, Port Arthur, Renfrew, Smith's Falls, and Vankleek Hill, 15 in all, and the High Schools at Alexandria, Almonte, Arnprior, Athens, Avonmore, Belleville, Brighton, Bowmanville, Campbellford, Carleton Place, Chesterville, Colborne, Cornwall, Deseronto, Gananoque, Hawkesbury, Iroquois, Kemptville, Kenora, Madoc, Markham, Morewood, Newburgh, Newcastle, Niagara Falls South, Norwood, Omemee, Pembroke, Plantagenet, Port Hope, Port Perry, Prescott, Richmond Hill, Rockland, Sault Ste. Marie, Stirling, Sydenham, Trenton, Uxbridge, Williamstown, Whitby and Winchester, 42 in all.

According to instructions I also inspected the following private schools: The Academy of St. Mary Immaculate, Pembroke; St. Joseph's Academy, Lindsay; The Ladies' College, Whitby; Albert College, Belleville; The Convent of Notre Dame, Kingston; Loretto Abbey, 403 Wellington St., Toronto, and The Loretto Abbey Day School, Brunswick Avenue, Toronto. I have thus had the privilege, in the course of my year's work, of visiting 15 Collegiate Institutes, 42 High Schools, and 7 private institutions which are preparing candidates for one or more parts of the Departmental examinations.

#### **Private Schools**

The inspection of the private schools is made for the purpose of satisfying the Department of Education that the general equipment and the facilities for carrying on practical work in Science and in Art meet the requirements of the Regulations, and that the qualifications of the teachers and the character of their work are such as would justify the acceptance of their pupils, as having received that preliminary training which is essential for all candidates for teachers' certificates. I am pleased to be able to make the general report that the work done in the private schools which I have visited compares very favourably with that of our High Schools in both amount and quality; the Art work for the most part reaches an exceedingly high standard, and the provision for practical work in Science is generally satisfactory. These schools also show a most commendable desire to carry out any suggestions that may be made with a view to increasing their efficiency, and the results as shown in the Departmental Examinations have been most creditable to the teaching staffs.

#### Accommodations

The question of increased accommodation is being held in abeyance by the Boards of Education in several of the towns mentioned above owing to war conditions, and the Department is not pressing for changes which might reasonably be demanded if the country were in its normal state.

In Trenton, notwithstanding the present abnormal cost of building, the Board are erecting a beautiful new Collegiate Institute of the most modern type, which they expect to occupy during the coming term.

Brighton now has its High and Public Schools housed in new up-to-date quarters which will provide all that could be looked for in a school of this class. A commendable feature in connection with this school is the size of the grounds, which contain some fifteen acres, giving opportunity for practical agricultural work without encroaching on the space required for an athletic field.

Ottawa has its commercial department in a new building apart from the Collegiate Institute, where there will be room not only for the expansion of the department itself, but also for the establishment of technical and vocational classes.

Renfrew, Campbellford and Carleton Place are much in need of new buildings, while Uxbridge, Madoc, Markham, Brockville and Lindsay are suffering from congestion which militates against progress, and which can be remedied only by a marked decrease in attendance or by the provision of additional accommodation.

Although in many places much remains to be done before the accommodations and equipment can be regarded as satisfactory, yet it is but justice to say that the majority of the Boards fully realize their responsibilities, and are making an earnest effort to carry out, as far as possible, the recommendations of the Department and the Inspectors. Under present world-conditions much consideration must necessarily be shown, but quiet, steady progress is being made year after year in supplying what is necessary for successful work. The tabulated gradings given below show that general conditions are fair, and that poor accommodations are the exception rather than the rule.

#### **Grading of Accommodations**

I append a tabulated statement showing the grading of the various items which are included under the term "Accommodations."

#### Collegiate Institutes

1916–1917	Number of	Number of	Number of	Number of	Number of
	Schools	Schools	Schools	Schools	Schools
	Grade I	Grade II	Grade III	Grade IV	Grade O
Closets Water Supply Grounds Building Class Rooms Halls Waiting Rooms Cap Rooms Teachers' Rooms Desks Blackboards Lighting Heating Ventilation Gymnasium Assembly Room	11 13 6 13 9 13 2 11 11 12 10 6 14 9 6 7	32726233435813884	1 2 1	1	8

#### **High Schools**

1916–1917	Number	Number	Number	Number	Number
	of Schools	of Schools	of Schools	of iSchools	of Schools
	Grade I	Grade II	Grade III	Grade IV	Grade O
Closets Water Supply Grounds Building Class Rooms Halls Waiting Rooms Cap Rooms Teachers' Rooms Desks Blackboards Lighting Heating Ventilation Gymnasium Assembly Room	19 18 9 24 18 23 1 22 23 29 23 15 34 9 1	9 15 21 14 20 7 6 9 10 13 16 24 8 20	7 7 7 7 2 4 10 10 4 3	4 2 2 2 3 1	3 3 22 6 6 2 2 39 29

In connection with the above tables it might be mentioned that where the joint use of any part of the accommodations by the High and Public Schools is permitted, the grading is at least one degree lower than if the schools were wholly separate. For first class grading, the water supply must be inside the building and the appliances for its use should be thoroughly sanitary; the grounds must be ornamented with trees, shrubs and flowers, and must be large enough to furnish recreation space for all the pupils; the class-rooms must be suitably decorated with pictures, casts, etc.; the halls must be provided with separate entrances and stairways for the sexes; teachers' rooms must be commodious and tastefully furnished; desks must be single, not double; blackboards must be either slate or ground glass; lighting must be from the left only; the ventilation system must be such as will provide a constant supply of pure air under any atmospheric conditions.

#### Grading of the Teaching

One of the duties of an Inspector is to grade the work done in the different subjects, the grading in each department being based upon his estimate of, first and chiefly, the ability of the teacher or teachers, and secondly, the organization; in the case of Science the equipment and accommodation are also taken into account. For Grade I the following are indispensable:

In English, History and Geography: Oral Reading in Literature, Supplementary Reading in Literature, History and Geography, and suitable provision for Oral Composition.

In Science: Practical work by the pupils in each sub-department, the average number in no class in Physics or Chemistry exceeding twenty-five; the estimate in Science is also based on the character of the work in the pupils' note books.

In Classics and Moderns: Attention to pronunciation, and oral work based on the authors read, with practice in sight translation.

More careful attention on the part of many teachers to the various points mentioned above would often result in a higher grading being given to their subjects. While supplementary Reading in Literature is always provided, there is not the

same attention given to outside reading in History and Geography, possibly due to a lack of suitable books in the library bearing directly on these subjects, but more often due to a supposed want of time, or to a failure to grasp the importance of a wider knowledge of a subject than can be given by any one text-book. Oral Reading in Literature is carried on in a decidedly perfunctory manner, though it is one of the most effective instruments of success in the subject, since it is axiomatic that a passage well read is a passage understood. English Composition in the lower forms, where it is not a direct examination subject, does not always receive the time or attention it deserves. One or more of the defects I have mentioned has often caused a subject or a department to be graded I-II, or even II, when the actual teaching itself, so far as it went, was of a high character.

In Elementary Science, as I have pointed out in at least two previous reports, there is a strong disposition to make the work instructional rather than experimental, to attempt to carry on investigations with one or two specimens for a whole class, to use charts or pictures instead of things, the lecture instead of the laboratory, to consider the note books the end, not the means; the result is almost sure to be a grading down of the department. The reports from the Normal Schools show most conclusively that in many classes there must be little real experimental work. This lack of training is evidenced by inability to set up apparatus, or to modify an experiment to meet some new condition.

#### Home Work

There is probably nothing in connection with the schools which has been the subject of more controversy, or upon which more diverse opinions are entertained, than the question of Home Work. One can understand how the earnest teacher, anxious for the success of his classes, and thinking only how to secure the greatest amount of work, may prescribe tasks (I use the word advisedly) too great either in amount or difficulty for the untrained mind to perform. Parents, too, in their eager desire for their children's progress are not always free from blame. Our pupils are at a critical period in their lives when nature's energies are largely needed for physical development. There must be time for rest and recreation, and teachers often forget to consider the sum total of the work assigned for home preparation.

To prescribe work whose character will justify the time spent on it requires both experience and judgment. Memory work, drill work, declensions, rules, vocabularies, written exercises in languages or history, such things can be profitably done at home, and if well done will furnish all the home work necessary. Problems and exercises in Mathematics and Science should be done in school, and then every shadow of excuse for the non-preparation of language work would be removed. The secret of success along the line of no home work lies in the proper apportionment of the time assigned to Mathematics and Science. Let a part of the time be given to class-instruction, but the greater part to study and seat-work. This study time can be profitably employed by the teacher in individual work with careless or backward pupils who require special attention, and the eager pupil will have an opportunity of testing his powers, and gaining self-confidence and independence of thought. Such a plan, if put into effective operation, will make it possible to keep the slow pupil up to standard, and at the same time will give the bright one a chance of working up to the limit of his abilities. Another excellent result is that the weaker pupils gain more confidence in themselves because they are not constantly subjected to discouraging comparisons with the brighter ones.

I take the liberty of quoting in this connection the statement of an experienced and successful Mathematical teacher as given in an address at the O.E.A. a few

years ago.

"Five or six years ago, I began very cautiously (one must be cautious in such experiments) cutting down the amount of home work in Mathematics assigned to the Lower School classes. To my delight, the pupils seemed to get along just as fast and just as well as before. Meeting such encouragement, I reduced still more and more the amount of home work, and in the last two years the Lower School classes have had very little, almost no home work to do in those set exercises that are so often assigned to give practice or training. The result has been good. So far as I can learn my pupils are doing just as well as they did before.

"Of course, my class methods have changed. Instead of worrying about undone home work, I now worry about how to save time in my classes and about how to keep every single person in the class interested and busy for the whole period. Formerly I used to take up time in explaining difficulties in the home work. This left the brighter members of the class with nothing to do but listen to explanations in which they could have little interest. Now, instead of using the class period in a recitation of what the pupils have learned at home, I develop new principles at the beginning of the period as clearly as I know how. Then the class gets to work, each pupil for himself, and I spend most of my time walking around the room. A glance shows the pupil who is in difficulty, and often a word or a question will set him on the right way. Usually the slow pupils who are in earnest will keep abreast of the others by extra work at home.

"Last year I began to reduce the amount of home work in the Middle and Upper Schools. So far the results have been satisfactory. In this connection it is only fair to state that my work has been in schools containing a large percentage of country pupils who usually take their school work very seriously. Still my experiments incline me strongly to the conclusion that the year's achievement in mathematics does not depend on the amount of time given to home work."

#### Realities and Ideals

The expression "self-confidence and independence of thought" used in the preceding section furnishes a suggestive text upon which a most interesting homily might be based. If the teachers in the Normal Schools, or the professors in the Universities, or the leading business and professional men who come into close contact with the finished product of our schools, were asked to point out the weakest feature in the training given our High School graduates, the answer from ninety per cent. of them would be, "Their inability to act and think for themselves, their waiting to be told, their dependence on a leader or guide, their lack of initiative and self-reliance. No 'Message to Garcia' for them." We do too much for our pupils; our work does not produce the strong independent thinker, full of confidence in himself and his powers. What is the attitude of the average pupil towards any difficulty he may encounter in his studies? Nine times out of ten he will passively look to the teacher for that assistance he has been taught to expect. The idea of "tackling the job" for himself will not occur to him. This is the natural outcome of classes being instructed from morn till noon and from noon till night, without being given a chance to think and do for themselves. "We learn to do by doing."

The real teacher will have constantly in mind the fact that character is the ultimate aim of education, and that the completion of a prescribed course or the

possession of a desired diploma is only a means to an end. There is little value in subject-matter alone, unless by its mastery the pupil will become more efficient in his life work. The vital point in all school education is the training of the pupil to depend upon himself and upon his own investigations, to know how and where to look for what he wants. He should be encouraged to look beyond assigned text-books and to make himself acquainted with a subject from all sides.

If we send out our graduates knowing how to study, how to make the best of the means within their reach, how to use their educational tools to the best advantage, and having firmly implanted in their hearts the love of achievement; if, along with these qualifications, there has been woven into their very being a sense of honour, a love of fair play, and that readiness to do their share which comes largely from the gymnasium and the athletic field, we shall have gone far in solving the problem of what should be expected from the twentieth century school.

#### III. REPORT OF INSPECTOR LEVAN

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I have the honour to submit herewith a Report on my inspection of High Schools and Collegiate Institutes for the school year of 1916-17.

I entered upon my duties in January, 1917, taking over the work from Inspector Wetherell and completing the inspection of the schools assigned to his charge. During the half year I had the pleasure of inspecting the Collegiate Institutes at Brantford, Galt, Hamilton, Kitchener, London, Ridgetown, St. Thomas, Sarnia, Stratford, Strathroy, Toronto (Harbord), Toronto (Jarvis), Toronto (Parkdale), Windsor; the High Schools at Amherstburg, Aylmer, Dutton, Essex, Forest, Leamington, Parkhill, Petrolea, Port Rowan, Simcoe, Watford and Wallaceburg; and the Night Schools held in connection with the Collegiate Institutes at Brantford, Hamilton, London, Toronto (Harbord) and Toronto (Jarvis).

Acting under instructions received, I also visited the following private schools to examine and report on the work in Art, Science, Book-keeping and Writing: De La Salle College, Aurora; Loretto Academy, Hamilton; St. Joseph's Convent, Hamilton; St. Anne's Convent School, Kitchener; St. Angela's College, London; Alma College, St. Thomas; Loretto Academy, Stratford; Havergal College, Toronto; St. Joseph's College Academy, Toronto; and St. Mary's Academy, Windsor.

The observations which I have the honour to submit herewith, being based on a very short experience in the schools, must necessarily be incomplete and inadequate. With further experience I hope to be able to submit a more comprehensive review of the conditions prevailing in the schools of my district.

The accommodations, generally speaking, vary from very good to very poor. The school buildings of recent date have been constructed with a view to securing beauty of architectural design, and have been planned in accordance with advanced ideas on school construction. In some of the older buildings, however, the interior

accommodations leave much to be desired. But owing to the strain of the war and the condition of the labour market, little is being done to effect desirable improvements. A notable exception, however, is to be found at Windsor, where a large new wing is being added to the Collegiate Institute. When this addition is completed and the other contemplated alterations have been made, the Windsor Collegiate Institute will rank with the best of the larger schools in the completeness and excellence of its accommodations.

In not a few of the schools the class-room accommodation is insufficient to meet the needs of the increasing attendance, with the result that 40, 45, or even 50 pupils are crowded together into one class-room. It is surely superfluous to point out the seriousness of such a situation. A class of such extreme size makes an unduly severe drain upon the nervous force of the teacher, prevents him from doing his best work, and hinders him in the effort to give to his pupils the individual attention they must have if they are to make satisfactory progress in their studies. The burden on the teacher is excessive and the loss to the pupil is irreparable. Such conditions should not be accepted with complacency. When financial conditions improve, School Boards should be required, in justice both to teachers and to pupils, to provide sufficient class-room accommodation to obviate the necessity of overcrowding.

Another defect to which I have frequently had to call the attention of School Boards is that of faulty ventilation. This defect is very prevalent, and is found in some of the newer schools as well as in the older ones. The remedy usually applied is to throw open the windows to admit a supply of fresh air. When the windows are opened in severe weather, the consequent draughts are not only a cause of discomfort, but oftentimes a serious menace to the health of the pupils. It is to be hoped that Boards will realize the seriousness of such conditions, and will spare no effort in the attempt to find a suitable remedy.

An important part of the work of the Inspector is to investigate the character of the teaching. Speaking generally, I may say that the teaching is, for the most part, of a very satisfactory nature. The work of some of the older and more experienced teachers it would be difficult to praise too highly. Of the faults of the younger teachers there are few that cannot be overcome by earnest effort and longer experience. At some future time I may describe certain errors into which the younger teachers are prone to fall. For the present I would rather refer to the successful work of the more experienced. I shall confine my observations to some of the work I have seen in the teaching of beginners' classes in French and German. In this class of work some of the most successful results were obtained by those teachers who took full advantage of the ability of young pupils to memorize with accuracy and ease. I have seen pupils who have had but three or four months' instruction in these languages give recitations, dialogues, songs and short plays in the language they were learning. The zest with which whole classes entered into this work, the accuracy of their pronunciation and their power to understand what they were saying and what was said to them in the foreign language, was most gratifying. It was apparent that the pupils were deeply interested in these lessons and were laying an excellent foundation for the more difficult work that was to follow. As an illustration of the method in which such lessons are conducted, I have pleasure in submitting a statement by Mr. F. H. Clarke, B.A., of the Oakwood Collegiate Institute, Toronto, showing how he introduces German to a class of beginners. Mr. Clarke's statement is as follows:

#### A Method for a Class of Beginners in German

"For a number of years a set of 45 copies of 'Märchen und Erzählungen,' Part I., by Guerber (D. C. Heath & Co.), has been in use in Oakwood Collegiate Institute.

"The first selection is 'Jakobs Haus' (The House that Jack Built), and the class is agreeably surprised at being able to understand a printed story in German before the close of the first lesson. When the first half page has been translated, and read by the pupils several times to get the sounds of the German words, exercises are given in turning English, based on the story, into German; and questions in German are asked, which are answered in German by the individual pupils.

"Then another section of the story is dealt with in the same way, and so on to the end of the story, each section affording an opportunity of reviewing what has

preceded it.

"Each member of the class has a separate exercise book for this subject. In these books are also written notes on the sounds of the letters and combinations of letters, the declension of words such as 'dieser' and 'mein,' the conjugation of the simple tenses of the regular strong and weak verbs and of 'haben' and 'sein,' the order of words, etc.

"At the end of five or six weeks the class has a general knowledge of these points. Then during the next few lessons they are asked to write the story in German from memory. And finally they are asked to repeat the story orally from

memory—a task that affords them a good deal of pleasure.

"The pupils have now had the pleasure of mastering a small portion of a foreign language, which is quite real to them, and with which the exercises of the Grammar have a real relation. As they proceed with the study of the Grammar, they memorize and recite the poetical passages, and later they find other extracts in 'Märchen und Erzählungen' interesting, one of the best being 'Der Pfeifer von Hameln,' the English version by Browning being already familiar to many of them."

I cannot bring this report to a close without a reference to the high character and deep devotion to their work of the teachers in the Secondary Schools of this Province. They are engaged in a task that requires years of preparation, and demands skill, judgment, enthusiasm and self-sacrifice for its proper performance. Few persons outside the profession can realize how difficult is the task the teacher has to perform. As a class the teachers show a deep sense of their responsibilities and of the importance of the work in which they are engaged. The war has taught us many things; perhaps it will teach us to see more clearly the importance of education, and to reward more liberally the teachers who are rendering so important a service to the state.

I have the honour to be, Sir,

Your obedient servant,

I. M. LEVAN.

Toronto, December, 1917.

# APPENDIX E

# REPORT OF THE INSPECTOR OF ELEMENTARY AGRICULTURAL CLASSES

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I beg to submit for your consideration a report on the Elementary Agricultural Classes in connection with the schools of the Province for the year 1917.

I have the honour to be, Sir,

Your obedient servant,

J. B. DANDENO,

Inspector of Elementary Agricultural Classes.

January, 1918.

The duties of the Inspector of Elementary Agricultural Classes include: (1) The inspection of Agricultural classes in Collegiate Institutes, High Schools, Continuation Schools and in Normal Schools; (2) a general supervision of the teaching of Agriculture in the Public and Separate Schools, including the approving of teachers' reports and trustees' statements; (3) attendance upon Teachers' Institutes and taking part in the programmes as frequently as possible; (4) visiting Secondary Schools which have not yet introduced classes in Agriculture to discuss the situation; (5) addressing public meetings, such as township institutes, county trustees' associations, county councils and the like, with the object of explaining the situation with respect to the teaching of Agriculture in the schools; (6) a supervision of the Summer Courses for teachers at the Ontario Agricultural College.

#### Rural Ungraded Schools

The introduction of agriculture as a regular subject of the Public School curriculum is proceeding quite rapidly throughout the Province of Ontario. Many of the difficulties which formerly appeared great, are rapidly being overcome. Wherever the subject has been carried on for a year or two, confidence in its usefulness, not only as a subject which is fruitful of practical results, but also as a subject contributing to a considerable extent towards a liberal education.

Some of the more important difficulties to be overcome are as follows:

(1) Teachers, parents, and trustees consider the school programme overcrowded and are consequently inclined to believe that the introduction of another subject to the programme would be an unwarranted addition to the already heavy burdens of the pupil.

(2) Some farmers have the idea that they can teach their children at home all the agriculture necessary for them in after life even if those children become

farmers. They give emphasis to this argument by saying that lady teachers, many of them brought up in the city and without any of the rural viewpoint, are not qualified to give any agricultural instruction worth while.

- (3) One of the most far-reaching difficulties is that the rural population do not really know the nature of the work nor its relation to the schools.
- (4) But by far the chief difficulty arises out of the fact that the grants, when carned, are not paid till long overdue. School Boards, teachers and even inspectors are becoming restless and discouraged because of the fact that the grants are so long withheld. The following quotations taken from an extensive correspondence on this point represents the situation and shows how teachers and boards view this particular aspect of the situation:

Since then I have received no grant or further notice, so I presume the money will soon be available.

In think the delay is occasioning some doubt in the mind of the School Board as to whether the expenditure for 1916 was warranted. The possible effect upon further expenditure for this year is not good. It negatives the work we have been trying to stimulate.

HAZEL M. DAVIDSON.

St. Catharines, Ont., May 1st, 1917.

When Boards are promised a refund of money laid out for expenditure, they naturally expect to receive it reasonably on time. Another teacher writes as follows:

If these grants are not forthcoming as the Inspector says they should be, we do not intend teaching agriculture any more.

LILLIAN B. PRIDDLE.

London, May 5th, 1917.

The grants referred to were due in January, and from these letters it appears were not paid on the dates mentioned. The grants to Inspectors were due in the preceding September.

That the movement is making steady progress, however, and that it is being appreciated by Boards of Trustees may be inferred from the following statements, taken from comments made upon the annual reports submitted to the Department of Education. These comments are made voluntarily and are selected from eighty or a hundred reports received in January, 1917:

S.S. No. 3, Fullarton, Perth Co.

We obtained a plot of ground from the Township Council this fall for a term of five years and have prepared it for a school garden. We have had it manured and plowed, bought fencing and implements for garden work and intend buying the remainder of the necessary implements in the spring. We have already spent \$30.00 on our garden this fall.

J. M. CAMPBELL, Secretary,

R.R. No. 1, Munro, Ont.

S.S. No. 22, Mountain, Dundas Co.

We expect to have our garden much better this coming year than it has been in the past, as we have employed a caretaker to look after grounds and buildings for the year, also to look after the garden during the holidays and keep everything in good shape.

S. W. VANALLEN, Secretary, Mountain, Ont.

S.S. No. 10, Ellice, Perth Co.

The Agricultural course was not discussed at the annual meeting in 1915, so the teacher and pupils took the course up themselves. We had the ground ploughed in the spring of 1916 and the work was carried out very nicely. During summer holidays the garden was taken care of by teacher and pupils and was a credit to the section, considering the disagreeable season. The matter was discussed at the 1916 meeting and the ratepayers instructed the school board to go ahead and take up the course.

GEO. DAVIDSON, Secretary, R.R. No. 2, Gadshill, Ont. S.S. No. 8, Grey, Huron Co.

The work has been very interesting, both to the pupils and parents, and it has tended to foster the community spirit and to keep the children interested in the school. I do not think that there was a day during the summer holidays that there was not one of the pupils at the school-gardens, and lots of days four or five. I have been told by some of the parents that if the children learned nothing else than to know weeds and weed seeds that the teaching of Agriculture had a beneficial effect.

We are so well satisfied with the teaching of Agriculture that we intend to continue

it during 1917. Ed. Fulton, Secretary,

R.R. No. 2, Brussels, Ont.

S.S. No. 5, McGillivary, Middlesex Co.

We consider the school garden a decided success. The pupils take more interest in the crops and animals and trees since Agriculture has been taught.

John Dixon, Secretary, R.R. No. 2, Ailsa Craig, Ont.

S.S. No. 2, E. Flamboro, Wentworth Co.

The Trustees take a great interest in beautifying the school grounds and do all in their power to the furtherance of that purpose. The children have home gardens, and each one has a flower garden at school. The home gardens were very successful. I went and inspected them. The children take a great interest in their gardens and the scheme seems to suit our section to perfection. School days become less monotonous and the children seem brighter and more alert, because they are learning a study that is practical and as this is their ideal, the work appeals to them.

J. A. SMILEY, Secretary,
Aldershot, Ont.

From the above quotations it may be seen that the work is becoming understood and appreciated wherever it has had a fair trial. Progress has been much more rapid in some counties than in others. The following list shows the schools conducting classes in agriculture for the whole or a part of the calendar year 1917:

#### Schools with Classes in Agriculture, Calendar Year 1917

ALGOMA-L. A. Green	3 Kincardine	16 E. Garafraxa
22200	Q 46	4 E. **
# Mr. Donald	1 Saurean	1 Mulmur
2 "	CARLETON—Thomas Jamie-	6 Melancthon
1 Plummer	son	
1 Poss & Plummer	3 N. Gower & 19 Osgoode	Dundas—J. W. Forrester
1 Korah		
1 Koran	5 Gloucester	1 Matilda
1 St. Joseph 2 Tarentorus	5 Gloucester	2 "
2 Tarentorus	b Fitzroy	7 44
3 " 4 MacDonald	5 Gloucester 6 Fitzroy 1 Torbolton CARLETON—Willis C. Froats	8 44
4 MacDonald	CARLETON—Willis C. Froats	
4 Thoggalon	3 Huntley	14 "
BRANT-T. W. Standing		17 "
14 Brantford	hamanah	10 "
14 Brantford 23 Brantford	6 Goulburn	1 Mountain ·
15 Burford	6 Marlborough	4 66
21 & 5 Burford & Oakland	O TT 11	g 46
	10 Goulburn	7 "
BRUCE-John McCool		9 46
2 Brant	DURHAM—A. Odell	10 "
2 Carrick	7 Hope 3 Cavan	11 "
3 "		12 "
4 "	10 Hamilton	14 "
6 "	DURHAM-W. E. Tilley	15 "
13 "	7 Manyers	16 "
Tara P.S.	Newcastle P.S.	18 "
	10 Manvers	22 "
BRUCE-W. J. Lee	4 Clarke	22 & 23 Winchester &
10 Carrick		Mountain
1	DUFFERIN—W. R. Liddy	1 Williamsburg
BRUCE-W. F. Bald	3 Amaranth	10 "
15 Bruce	12 Mono	14 "
2 Huron	10 Melancthon	17 & 24 "
13 "	11 E. Luther	1:00 2/2
5 E.		

# Schools with Classes in Agriculture, Calendar Year 1917—Continued

DUNDAS-Continued.	13 Edwardsburg	12 & 14 Thurlow
18 & 1 Williamsburg	14 "	23 Sidney
Winchesten DS	5 & 19 Augusta & Ed-	Huron—J. E. Tom
2 Winchester	wardsburg	
4 46	10 Augusta	5 Osborne
5 "	11 "	8 Ashfield & W. Wa-
6 "	17 "	wanosh
8 "	3 Oxford	17 W. Wawanosh
9 4 4	8 "	6 Stanley
12 "	GLENGARRY—J. W. Crewson	TI
14 "	1 Charlottenburgh	4 Goderich Exeter P S
15 "	2 "	13110001 2.10.
18 "	10 "	8 Hay
20 . "	8 & 20 "	HURON-J. M. Field
21 "	5 Kenyon & Lochiel	8 Grey
	9 Kenyon & Localer	4 Morris & Turnberry
Elgin—J. C. Smith	16 "	
11 Bayham	1 Lancaster	HURON—J. F. Sullivan
18 "	5 "	2 Ashfield
9 Malahide	6 "	Kent-J. F. Sullivan
U11 " & 16 Yarmouth	8 & 9 "	5 Raleigh
14 "	16 "	
1 Southwold	10	KENT—J. H. Smith
3 "	17 " 25 "	2 Chatham
6 "	40	U
7 "	5 Lochiel 9 "	6 N. "
8 "	11 "	1
11 "	TT	0
12 "	14 " 15 "	9
14 "	10	11
6 Yarmouth	Maxville P.S.	2 Dover
7 "	GREY—H. H. Burgess	0
1'8 W. "	1 Derby	11 /
24 "-	2	14
27 "	16 Sydenham	1.1
Town I A Manion	5 Sullivan	5 Raleigh
Elgin—J. A. Taylor		U 6 " & Dover
	TT - T T M Domaico	40 "
	HALTON—J. M. Denyes	12 "
wich	12 Beverly	13 "
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# Schools with Classes in Agriculture, Calendar Year 1917—Continued

KENT-Continued.	LAMBTON-N. McDougall	2 Dorchester
10 Howard	20 Enniskillen	4 "
12 "	20	5, 18, & 21 Dorchester & Westminster
16 "	LINCOLN—G. A. Carefoot 6 Caistor	8 Dorchester
2 Orford 9 "	. 1 Clinton & 2 Louth	15 " 1 London
11 "	2 " & 3 " 3 " 3 " 3 " 4 " 4 "	1 & 1 " & Dorchester
12 " II 2 Poloigh & Hamwich	1 Louth	5 London 7 "
U 3 Raleigh & Harwich U 4 " "	8 " & 2 Grantham 3 Grantham	8 "
5 Raleigh	6	14 " 15 "
10 " 1 Zone	3 Gainsboro	16 "
2 "		19 " 23 "
3 "	Lennox & Addington— $M$ . $R. Reid$	17 "
5 "	Sheffield, Consolidated	Lucan P.S.
LANARK-W. C. Froats	LEEDS—J. F. McGuire	4 McGillivary 5 "
3 Beckwith	4 Bastard 7 "	8 "
5 "	11 " & Burgess	11 "
6 66 66	15 " " " " " " " " " " " " " " " " " " "	13 . "
7 "	5 S. "	14 " 15 "
10 "	16 S. " 3 Leeds & Lans. Rr.	18 "
Carleton Place P.S.  1 Montague	4 " . " . " . " . " . " . " . " . " . "	1 W. Nissouri
2 "	4 " Ft Pr	2 "
3 "	6 " " Rr.	6 "
9 "	8 " " "	7 66
15 " 1 Pakenham	10 " " " Ft.	11 "
2 "	16 " " "	13 " 1 Westminster
3 & 11 "	17 " " "	3 "
6 " 1 Ramsay	MIDDLESEX—J. F. Sullivan 3 Biddulph	4 " 5 "
4 "	6 "	6 & 10 " & Dorchester
6 & 7 "	10 E. & W. Williams	7 Westminster 10 "
11 "	MIDDLESEX—C. B. Edwards Tecumseh (City of Lon-	11 "
14 "	don)	14 " 15 "
LANARK—F. L. Michell 3 Bathurst	MIDDLESEX—H. D. Johnson	17 "
4 46	6 Adelaide	18 " Ponchaston
5 "	9 . " 4 Caradoc	19 & 9 " & Dorchester
10 "	2 "	MANITOULIN ISLAND—J. W.
6 & 6 " & Drummond	12 " 15 "	Hagan 3 Howland
7 Burgess & Bathurst 11 Drummond	11 Ekfrid	Norfolk—H. F. Cook
12	3 Lobo 7 "	4 Middleton
15 " 17 "	2 Metcalfe	10 Houghton
18 "	6 " Nowhum PS	' 8 & 15 Houghton & Bay- ham
6 Lanark 8 " & Drummond	Newbury P.S. 3 E. Williams	11 Charlotteville
12 "	6 "	NORTHUMBERLAND—A. Boyes
LAMBTON-Henry Conn	MIDDLESEX—P. J. Thompson 6 Biddulph	11 Seymour
8 Bosanquet 1 Euphemia	1 Delaware	NORTHUMBERLAND — J. P.
9 Moore	2 " 3 "	Finn 12 Percy & Seymour
4 Plympton	4 "	
1 Sarnia	5 "	ONTARIO—T. R. Ferguson 1 Scott
Wyoming P.S.	6 "	

# Schools with Classes in Agriculture, Calendar Year 1917—Continued

Schools with Classes in Agriculture, Calendar Year 1917—Continued				
ONTARIO-R. A. Hutchison	3 Fullarton	WATERLOO-W. J. Lee		
4 E. Pickering	4 " & Downie	13 Waterloo		
8 Pickering	5 "	10 17 4001100		
11 "	6 . "	Wellington—R. Galbraith		
4 Whitby	1 Hibbert	6 W. Luther		
	2 "	1 Maryborough		
OXFORD—J. M. Cole	4 "	2 Minto		
7 Blenheim	5 "	4 Peel		
13 "	City of Stratford			
18 "		Wellington—J. J. Craig		
2 & 22 Burford & Blen-	PETERBOROUGH—W. J. Lee	2 Guelph		
heim	8 Otonabee	3 "		
11 E. Nissouri	PETERBOROUGH—Richard	6½ & 7 Guelph (consol.)		
2 E. Zorra	Lees			
6 66	3 Dummer	Wellington—W. J. Lee		
19	13 Otonabee	1 Nichol		
OXFORD—R. A. Patterson	16 "	12 Peel		
1 & 2 Oxford	PETERBOROUGH-G. E. Bro-			
7 "	derick	WELLAND—J. W. Marshall		
PEEL-W. J. Galbraith	2 Smith	6 Crowland		
10 Chinguacousy	5 "	6 Stamford		
22 "	7 Verulam	U 1 Thorold & Stamford		
24 "	9 "	WENTWORTH-J. H. Smith		
14 Caledon	9			
	RENFREW—G. G. McNab	2 Ancaster 3 " Barton & Glanforth		
PRINCE EDWARD—J. E. Ben-	10 Grattan	3 Barton		
son	9 Horton & Admaston	6 "		
4 Hallowell	8 McNab	7 "		
5 N. Marysburg	4 Radcliffe			
PRESCOTT—J. Nelson	RENFREW-I. D. Breuls	3 Beverly		
1 N. Plantagenet	6 Alice	8 "		
	7 Bromley			
PERTH-J. F. Sullivan	6 Ross	2 E. Flamboro 6 W. "		
4 Hibbert	8 "	1 Saltfleet		
PERTH-William Irwin	3 Wilberforce	9 "		
1 Alma		9		
1 N. Easthope	RENFREW—J. P. Finn	YORK-A. A. Jordan		
2 "	Eganville	Markham P.S.		
3 "	Russell—J. Nelson	4 Markham		
4 "	5 Cumberland	6 "		
5 "		8 "		
6	SIMCOE—Isaac Day	14 "		
7 "	8 Medonte	19 "		
8 "	5 N. Orillia	20 "		
4 Ellice	8 Orillia	1 Scarboro		
10 "	6 Oro	7 "		
6 Logan	9 "	14 "		
11 "	11 "	3 York-		
1 Mornington	17 "	4 4		
3 "	19 "	5 "		
4 "	SIMCOE—J. L. Garvin	7 "		
20 "	7 Flos.	9 44		
PERTH-J. H. Smith	Sudbury-W. J. Summerby	14 "		
7 Blanshard		26 "		
9 "	2 Neelon	27 "		
10 "	TIMISKAMING—J. A. Ban-	30 "		
14 " & Fullarton	nister			
3 Downie	1 Armstrong	YORK-A. L. Campbell		
4 "	1 Clergue	5 Etobicoke		
5 " "	WATERLOO-L. Norman	10 "		
6 "	4 Waterloo	13 "		
7 " .	19 "	14 ,"		
8 "	WATERLOO-F. W. Sheppard	19 York		
9 "	6 Waterloo	22 S. York		
10 "	4 Wellesley	28 York		
4 S. Easthope	7 "	31 "		
8	8 "			
10 "	11 " & Woolwich	YORK-C. W. Mulloy		
2 Fullarton	13 "	5 E. Gwillimbury		

The Public and Separate Schools qualifying for grants commencing in 1903 are given in the following table:

Year	No. of Schools	Year	No. of Schools	With School Gardens	With Home Gardens
1903	4 7 6 8 2 14 16 17	1911	33 101 159 264 407 585 950	208 222 324 550	56 185 261 400

Until 1914, no distinctions were made in the reports respecting Home Gardens and School Gardens.

\*Estimated. All the reports have not yet been received.

Of these 407 schools teaching Agriculture in 1915, 100 were taught by teachers who held certificates in Agriculture and 307 were taught by teachers with Second Class certificates.

Of the 585 schools teaching Agriculture in 1916, 201 were taught by teachers who held certificates in Agriculture and 384 were taught by teachers with Second Class certificates.

The amount paid out during the calendar year 1916 was:

To	Public and	Separate	e School	l Boards	 	. \$4,965.51
To	Teachers				 	. 11,589.02
To	Inspectors	(school	year 19	15-16)	 	. 1,778.00
	•	,		,		
						\$18,332.53

This amount was paid from the Legislative grants entirely. The Federal appropriation was withheld by the auditor.

The funds set apart to be used to encourage the teaching of Agriculture in Ontario is administered as set forth in the following clause of the agreement between the Federal Government and the Province:

"To provide for and to encourage the teaching of Agriculture, Manual Training, as applied to work on the farm, and Domestic Science in High, Public, Separate and Continuation Schools and in Universities, to be available for grants, Services, Expenses and Equipment, and travelling expenses of teachers, inspectors and others in attendance at Short Courses or other educational gatherings, and to be paid out on the recommendation of the Department of Education, \$30,000."

The sums apportioned to Teachers and Boards with the conditions under which they are payable, are shown in the following schedule as respects rural and ungraded schools [Circular 13, Regulations 7, (1), (2), (3), (4)]:

## I. Schedule of Grants for Rural Ungraded Schools-Forms III and IV

	Where the to class certificated in Agr	ite but	olds a s	econd ertifi-	Where the mentary cer and Horticu tificate durin	culture		
Requirements		i a	o Teache	er*	J. 1 %	mar .	er*	
	To the Board*	For full year	For fall term	For winter and spring terms	To Trustees	For full year	For fall term	For winter and spring terms
A. FIRST PLAN	)							
Instruction.								
Instruction throughout the whole year, to be com- pleted satisfactorily, with requirements regarding pupils' records, teacher's report, trustees' state- ment, etc., fulfilled.					211			
Home Gardens.	Not	\$15.00	\$5.25	\$7.50	Not	\$40.00	\$14 00	\$21.00
Home gardens or projects by pupils of Forms III and IV supervised by the teacher.	\$10.00	,			\$20.00			
School Grounds.								
Well kept grass and flower plots, borders, screens, etc., at school for beau- tifying grounds and for instructional purposes.								
B. SECOND PLAN	, ;							
Instruction.						,		
Instruction throughout the whole year to be completed satisfactorily, with requirements regarding pupils' records, teacher' report, trustees' state ment, etc., fulfilled.	-							
School Gardens.								
(1) A pupils' school farm o school garden at or nea the school, having a least six square rods fo experimental and observation plots and cortributing to the School Fair.	r t Not	\$20.00	\$8.00	\$10.00	Not exceeding \$30.00	\$50 00	\$18.00	\$27.00
(2) For other pupils of Forms III and I not represented in the work on the six squar rods, either additions plots in the school garder or gardens or projects thome, supervised by the teacher.	V e e la		\	-			/	
School Grounds.				1				
Well kept grass and flowe plots, borders, screen etc., for beautifyin grounds and for in structional purposes.	er s, eg							

<sup>\*</sup>When, with the approval of the local and the Departmental Inspector, the work begins at Easter, a preportionate amount of the grants will be paid, provided an undertaking is given by the Board that it will be continued during the year following.

On the recommendation of the local inspector, approved by the Departmental Inspector, the grants to Boards and teachers in the districts and the poorer parts of the counties may, in each case, be one-half greater than those provided in the above schedule.

When the teacher holds an Intermediate certificate in Agriculture, the grant in addition to his salary shall be one-half more than that specified in the above schedule for an Elementary certificate. (This clause was accidentally omitted from Circular 13, 1917.)

The Regulations have recently been amended so as to include schools in cities and towns where such schools comply with the regulations. It is not expected that Agriculture will be introduced into the schools of the larger cities to any very great extent, at least for some time yet. However, the Department of Education has introduced a schedule of grants applicable to all graded schools which is set forth as follows:

## Schedule of Grants for Rural and Urban Graded Schools Forms III and IV

	Where the teacher is certificated in Agricul- ture, or receives a certificate during the year										
Requirements		То	her.*								
7N 1 - 1	To the Board.*	For full year.	For fall term.	For winter and spring term.*							
or A. FIRST PLAN											
Instruction.											
Instruction throughout the whole year, to be com- pleted satisfactorily, with requirements regarding pupils' records, teacher's report, trustees' state- ment, etc., fulfilled.	\$20.00 for each teacher not ex- ceeding \$100.00 for each School.	\$40 00	\$14 00	\$21 00							
Home Gardens.											
Home gardens or plots supervised by the teacher.	•	The second secon									
B. SECOND PLAN	The second section of the section of the second section of the section of the second section of the secti		Vaccarity of the second								
Instruction.											
Instruction throughout the whole year, to be com- pleted satisfactorily, with requirements regarding pupils' records, teacher's report, trustees' state- ment, etc., fulfilled.	\$20.00 for each teacher not exceeding \$150.00 for each School.	\$50 00	\$18 00	\$27 00							
School Gardens.											
A pupils' school garden at or in connection with the school, having at least six square rods for experimental and observation plots for each class.				,							

<sup>\*</sup> When, with the approval of the local and the Departmental Inspector, the work begins at Easter, a proportionate amount of the grants will be paid, provided an undertaking is given by the Board that it will be continued the year following.

## Form V

When a Board maintains the course prescribed for the Fifth Form, the Minister will pay, on the same conditions, the same grants as are payable for Lower School courses in agriculture and horticulture in the High and Continuation Schools. For particulars, see the Regulations of these Schools. When also, as authorized below, pupils in Form V continue the course for Form IV with additions selected by the Principal from the course for Form V with the approval of the Inspector, the Minister may pay the teacher in addition to the grant for Form IV a grant for such work, not exceeding the fourth of the grant payable to him for Form IV, on the report and recommendation of the local Inspector approved by the Departmental Inspector of Elementary Agriculture and Horticulture.

(2) Where in a graded school there are two or more teachers with certificates in Agriculture, conducting classes in Forms III and IV in accordance with the regulations, the grants shall be apportioned to the teacher as follows: For each of two teachers 7-eighths of that specified above for one teacher; for each of three teachers 6-eighths; for each of four teachers 5-eighths, and so on.

(3) If one qualified teacher teaches the subject in different grades in the same school, or in different schools, the grant to him shall be apportioned on the same bases as for more than one teacher in (2) above.

(4) When two or more rural schools unite to form a consolidated school the grant to the Board shall be the total amount that might have been received by the individual schools before consolidation; and the grants to the teacher or teachers, as the case may be, shall be those set forth in the schedule for graded schools.

## School Fairs

School Fairs are organizations under the charge of the District Representatives of the Department of the county in co-operation with Inspectors, Trustees and Teachers. Where there is no District Representative in the county the burden of management will fall upon the Inspector and the teachers. The only counties without a Representative at the present time are: Huron, Perth and Russell.

For the information of the teachers the following list, correct to September 12th, 1917, is submitted:

## District Representatives of the Ontario Department of Agriculture

County.	Representatives.	Address.
Algoma	J. N. Wadsworth	Sault Ste. Marie
Brant	R. Schuyler	.Paris
Bruce	N. C. MacKay	. Walkerton
Carleton		
Dufferin		
Dundas		
Durham		
Essex	W. Noble	Frank
Frontenac		
Glengarry	D. E. MacRae	. Alexandria
Grenville	J. E. McPostie	Kemptville
Grev	H. C. Duff	Markdale
Haldimand	G. L. Woltz	Cayuga
	W. F. Strong	
Hastings		
Kenora	E. E. Reilley	Kenora
Kent	V. D. Warden 13	Chatham
Lambton		
Leeds		
Lennox and Addington		
Lincoln	D. Elliot	Box 107. St. Catharines
ManitoulinI	. F. Metcalf	.Gore Bay
Middlesex	R. A. Finn	.Box 663, London
Muskoka and Parry Sound . I	F. C. Paterson	Huntsville
Norfolk	E. F. Neff	Simcoe
Northumberland	H. Sirett	Brighton
Ontario	t. M. Tipper	. Whitby
Peel	W Stark	. Woodstock
Peterborough	C McRae	Norwood
Prince Edward		
Rainy River		
Renfrew	M. H. Winter	.Renfrew
Simcoe	F. A. Wiggins	. Collingwood
Thunder Bay:		
Port Arthur SectionI	. M. Davis	Port Arthur
Fort William Section	d. W. Collins	Fort William
Timiskaming	A Knight	New Liskeard
WaterlooJ	S Knann	Colt
Welland	E. K. Hampson	Welland
Wellington	R. H. Clemens	Arthur
WentworthJ	. N. Allan	.7 Market St., Hamilton
YorkJ	. C. Steckley	Newmarket

Respecting the origin and progress of School Fairs I quote from a statement by Mr. R. S. Duncan, Supervisor of District Representatives:

"The Rural School Fair idea originated in Waterloo County in the year 1909, when the District Representative distributed seeds for a small home garden plot to the pupils of three schools in North Dumfries Township. That fall the first School Fair in Ontario, if not in the Dominion, was held at the River Road school near Galt, and augured well for the success and spread of the movement through the rural districts. This was a 'Red Letter Day' long to be remembered by the writer, who was present and assisted in the management of the Fair.

"The first Fair was a success from every standpoint—the interest of the pupils was aroused and their thought was stimulated; the teachers were heartily in favour of the development of the scheme; the trustees gave their undivided support and the parents voiced their sentiments in favour of the idea in no uncertain tones, and became enthusiastic concerning the new atmosphere which had been created in the district.

"The movement has grown year by year until in 1917 there were no less than 302 School Fairs held in the Province. One can gather some idea of the movement from the following:

## SEED DISTRIBUTED IN 1917

Barley	64 bushels	Mangels	5.850 packages
Oats	138 - "	Beets	6,430 "
Wheat	23 "	Carrots	
Sweet corn	26 " (shelled)	Parsnips	2,840 "
Field corn	$43\frac{1}{2}$ " (on the cob)	Asters	
Peas	580 lbs.	Sweet Peas	
Potatoes1	,211 bushels	Phlox	1,395 "
Turnips	6,695 packages	Eggs	9,284 dozen

"The following table gives a summarized list of the number of fairs held:"

	1915	1916	1917
No. of Fairs held	234	275	302
	2,291	2,620	2,825
	48,386	60,262	68,862
	72,860	83,029	86,121
	84,406	95,217	82,077
	157,266	178,246	168,198
	116,236	113,263	106,570
	51,243	55,947	59,329

Quoting further from Mr. Duncan:

"In view of the unprecedented conditions which prevailed in regard to the labour problem, it was decided to discontinue an inspection of the School Fair plots, with the exception of those in newly organized Rural School Fair Districts. A special appeal was made to the teacher and trustees to arrange for some local assistance in the inspection and judging of the plots in their school section. In many instances, the clergy visited the plots, in some cases either the teachers or trustees made the rounds and forwarded plots to the District Representative's office, who awarded prizes for the best cared for plots in the section.

"Practically every organization connected with the rural communities stood behind the School Fair and rendered valuable assistance, not only financially, but in the conduction of the various special features. Let me give a few concrete examples. The Board of Agriculture donated silver cups or shields to the boy or girl securing the highest number of points at the School Fairs in the County, or to the schools whose teams won the Live Stock Judging Competitions; the Women's Institutes assisted in the conduction of refreshment booths in aid of the Red Cross, and undertook in some cases to supply judges for the girls' work in baking and sewing; the Junior Farmers' Improvement Associations had complete charge of some of the Live Stock Competitions conducted at the Fair; the Trustee, Boards and the Township Councils were very generous in their assistance from a financial standpoint, in making grants to enable the Rural School Fair Associations to pay their prizes.

"Special mention, of course, should be made of the Rural School Fair Association itself, which is composed of representatives from each school in the District, who were elected by ballot by their own school. The accredited delegates from each school would meet, form a Rural School Fair Association, and elect officers. The School Fair officers would meet perhaps twice during the season to discuss matters pertaining to the welfare of the Fair. Special duties were assigned each officer and director, and their assistance was of untold value. The splendid business training these boys and girls would receive would no doubt stand them in good stead in future years.

"The special features worthy of more than a passing note are the Live Stock Judging Competitions, for teams of three boys from each school, who are asked to judge two classes of Live Stock, generally beef or dairy cattle and heavy horses; the public speaking contests, in which from two to ten boys and girls compete; the boys and girls driving contests, which includes hitching and unhitching; the School Fair Parades; Physical Drill under the Strathcona Trust; Weed and Apple Naming contests, and the exhibition of calves and colts led by the boys who spent considerable time training their pet animals."

## **School Gardens**

A circular—Agricultural Circular, No. 2—was issued in March last giving instruction with respect to school gardens, more particularly to those introduced for the first time. Since most of such gardens were broken up from sod—and many of them stiff, weedy sod at that—a practical method of management of such sod was given in the circular referred to. Many reports have been received indicating very satisfactory results, not only in country schools, but also in schools of towns and cities. The following quotation, taken from a report concerning one of the Public Schools of Picton, shows something of the results to be derived from school gardens.

"You will be pleased to know our school garden was a great success. We raised:

Potatoes	9 bushels
Turnips	
White beans	8 "
Carrots	9 "
Onions	6 pecks
Tomatoes	6 "
Radishes	

and in addition some parsnips, pumpkins, corn and cucumbers.

"We held a School Fair in our building, at which the pupils showed the products of their home gardens as well as the products of the school garden. The fair was well attended and the parents much interested. We felt much encouraged.

ELIZABETH DUNKLEY."

An estimate of the school garden produce of the Public and Separate Schools may be made from the following detailed statement reported from the School of The Immaculate Conception (Separate School), Peterborough.

Cabbage Potatoes (two bags) Dnions (5 pecks) Comatoes (3 pecks) Beans (6 pecks)	\$ c. 3 60 3 00 2 00 75 3 60
Beets Lettuce Radishes Cucumbers Carrots Total income.	2 00 50 45 50 60 \$17 00
	Total income

In the rural schools in most of the counties very considerable progress has been made, and the idea is quite general that the move is in the right direction and that the school garden will become a permanent part of Public School accommodation. In some cases, the neighbouring farmer deeded a plot of land over to the Board, in other cases, land was secured rent free; in all cases the farmers have shown the disposition, as soon as they are shown the value of the movement to the community, to provide what may be needed.

Dundas County certainly has made immense strides in the direction of agricultural education, and the following statement, taken from the report of the Inspector, shows what may be done:

During the year 1917 there were 36 school gardens in Dundas County. The increase of food production was the chief idea in the making of these gardens in the spring of 1917. The larger part of every garden was devoted to the growing of beans or potatoes. The garden in connection with the Morrisburg Public School produced 7½ bushels of beautiful beans. The smallest yield reported from any school was 40 lbs. of beans. The harvesting, threshing and hand-picking of these beans, in the different schools, were done by the pupils as part of their regular class work in Agriculture. In several schools the beans planted last spring were weighed, and the increased production noted this autumn. The pupils were particularly interested in this phase of the work, and used the school scales to weigh the produce of their gardens.

One garden was devoted entirely to the growing of potatoes. Each pupil was given a row to plant and care for during the season. The potatoes planted were weighed and likewise the yield this autumn. This stimulated a healthy rivalry among the pupils, and the interest was maintained until the potatoes were dug and weighed in October.

Agriculture is now taught in every school in Dundas County, and in some of the graded schools, as many as three teachers are doing this work. I have yet to find a school in which the teaching of Agriculture has, in any way, interfered with the teaching and progress of other subjects; while several teachers have told me that subjects such as Arithmetic, Literature, Nature Study and Composition, have been directly helped.

J. W. FORRESTER.

#### Greater Production

The schools have taken an active part in greater food production in 1917. The following circular letter was sent to all the teachers of the Province:

Circular to Inspectors and Teachers.

## INCREASED FOOD PRODUCTION

In order to assist in meeting the shortage of foodstuffs, due to war conditions and the unfavourable season of 1916, those teachers who are now giving instruction in Agriculture and Horticulture in the Provincial schools should arrange, as far as practicable, to grow plants of food value in school gardens and to reduce correspondingly the space hitherto devoted to flowers and decorative shrubs. With the same object in view, the home garden projects should be enlarged and modified and extensive use made of vacant lots and other unoccupied areas. In this way advantage might be taken of the potential labour of boys and girls from eight to fifteen or sixteen, much of which in the ordinary course of events is not utilized.

Inspectors might also take advantage of present conditions to enlarge the scope of agricultural education in Ontario and to demonstrate more fully the important bearing which Agriculture has upon the welfare of the people, by using their influence to induce School Boards which have not yet established classes in Agriculture to undertake this work and to utilize the school garden or home garden as recommended above.

If, indeed, the urban municipalities in Ontario having a population of from 1,000 to 9,000 would double the present production of their gardens and poultry yards, and use, as recommended above, the vacant lots and other unoccupied areas, it would increase the food products of Ontario by \$10,000,000 at a very conservative calculation.

Boys and girls cannot be expected to fight, but by assisting in increasing the supply

of foodstuffs, they also can be of service.

R. A. PYNE,

Minister of Education.

January 15th, 1917.

As a result of the above, a large number of schools undertook school garden work for the first time with very gratifying results. The home gardens were also stimulated, and the increase in food supply—chiefly potatoes and beans—was con-. siderable.

A special feature of this greater production is outlined in the following circular letter:

To the Teachers of the Public and Separate Schools in Ontario.

## GREATER PRODUCTION FOR 1917

By an arrangement with the Poultry Department of the O.A.C., Guelph, eggs for hatching can be supplied in a limited quantity for May delivery at 50 cents a dozen in 100-egg lots to pupils of schools in which classes in Agriculture are maintained. The eggs are from an improved Barred Rock bred-to-lay strain, and the introduction of this breed into the rural districts is likely to prove of lasting benefit to the whole country.

If the teachers are willing to take this matter up in connection with their classes,

they should communicate with Professor Graham at the O.A.C., and secure at one ship-

ment the number of eggs required for their schools.

It is suggested that part of the cost (say one-half) be borne by the School Board and part by the pupils, thus placing the cost to the pupil at so reasonable a figure that the project will be within reach of all. The part of the expense borne by the School Board may be charged to the Agricultural account (P.S. Regulations 1915, 16 (1), page 85) as the hatching of eggs and the rearing of the brood is a legitimate and useful home project for a pupil of the third, fourth or fifth form.

J. B. DANDENO,

Inspector of Elementary Agricultural Classes. Toronto, January 29th, 1917.

In this project 152 Public and Separate Schools participated—30,940 eggs being secured for incubation. Eight Secondary Schools, under a similar arrangement, made use of 2,576 eggs.

A similar arrangement will be made for 1918, but the price of eggs will be higher.

An estimate of the results obtained from the compaign for greater production in 1917 may be given. The amount of food produced as a result of this movement, or the value of such food is, of course, difficult to estimate, but some idea may be obtained from the following: About 950 schools in Ontario are conducting classes in Agriculture at the present time, and of these about 600 have school gardens. These gardens vary from 6 or 8 square rods up to one acre. The crops grown were mainly potatoes or beans, but in many cases, general vegetables were produced. The value of food produced would reach on an average, taking the largest with the smallest, about \$7.50 for each school for the school gardens alone. This would make a total of \$4,500. The 350 schools which are not conducting school gardens are not considered in the above, nor are the home gardens of those pupils attending schools which have a school garden. It is not easy to obtain data regarding home gardens, but it very frequently happens that one pupil produces as much in his home garden as that derived from the whole school garden. If we consider the results of the home gardens in addition to those of the school gardens the total would easily reach, when we consider the enhanced prices now prevailing, the sum of \$40,000.

This amount may not seem large because of the nature of the problem and of the amount of land involved. The problem is educational rather than economic. But when we consider that the amount mentioned is an addition to the sum total of our food supply the result is very gratifying indeed.

The poultry project where 40,000 eggs were distributed under the arrangement outlined in the circular already quoted, resulted in the raising of 22,000 chickens of an approved strain of a utility breed. If these are worth 50 cents each—and many of them have been sold as high as \$2.00 apiece—it would mean an increase of \$11,000.

To sum up it may be said that through the efforts of pupils and teachers the total increase of foods due to this campaign is \$55,500.

For 1918 the home projects and school gardens are to be extended with results beneficial both to the country and to the pupils concerned.

## Equipment

In order that the work may be effective, teachers must have suitable laboratory and illustrative material. The work is essentially practical, and good results can not be expected unless the teacher uses the laboratory method with suitable equipment.

As the Department pays in full for such equipment as may be needed there should be little difficulty in securing it. Many teachers are so wedded to book methods and similar routine that it is not easy, apparently, to break away. However, progress is being made, more particularly among those teachers who have taken the summer courses in Agriculture.

One difficulty in the way of securing equipment is that there is no suitable place to store it. In such cases teachers and Inspector should explain the matter to the Board, pointing out to them that certain pieces of equipment might be loaned to farmers in the neighbourhood after the class has completed the work involving such apparatus. The school—equipment and all—should be made use of by the people.

1 08

2 50

2 00

20

The following list of apparatus is recommended as suitable for elementary classes in Agriculture and is intended to be suggestive:

#### General (Price estimated.) Three small glass funnels .......\$0 30 One half dozen glass tumblers ..... One half dozen glass fruit jars (sealers) ..... 40 One dozen large test tubes (1 in. by 6 in.) ./..... 30 75 Measuring cylinder (graduate) 100 c.c. ...... Hydrometer, Baumé (for heavy liquids) ..... 1 00 45 Hydrometer jar ..... Spirit lamp (with wood alcohol) ..... 40 Thermometer, chemical, both C and F. (2 at 30c.) ...... 60 Small bottle of hydrochloric acid ..... 15 Small bottle of iodine (in K I) 10 Two litmus pads at 5c. ..... The following, dry, in large mouthed, cork stoppered bottles:-Sodum nitrate, calcium phosphate, potassium chloride (or sulphate), copper sulphate, washing soda, baking soda, starch, lime, sulphur 90 10 cents each ..... 10 Filter paper ..... Soup plates and saucers, a dozen each 60

## Special

For special purposes, selections from the following may be made: (The teacher should write to a dealer for prices.)

Flower pots, 3 dozen 4 in.

Flats (boxes for planting seed)

Apple box to demonstrate packing .....

#### For Poultry-

Model of feed hopper, trap nest, model of hen or chicken coop, incubator (may be borrowed).

### For Beekeeping-

Garden tools as may be needed.

Standard Langstroth hive, complete; smoker, colony of bees in 10-frame hive.

#### For Field Crops-

Set of grain measures, machine for treating grain for smut, samples of grains—wheat, rye, barley, buckwheat, rice in the hull, oats, etc.; fertilizers, weed seeds.

#### Hortical Itare-

Pruning and grafting tools, hand spraying outfit, hot bed (may be built permanently), cold frame, combined wheel cultivator and seeder.

#### For Dairying-

Lactometer, Babcock milk tester, milk scales, milk pail (modern), butter utensils, for illustration.

#### **High Schools**

The same plan as that employed in 1916 for visiting Secondary Schools which are conducting classes in Agriculture, was followed out in 1917, namely, to visit those commencing the work for the first time, twice during the year and other schools at least once. A large portion of my time is taken up attending other gatherings as indicated in the lists here given:

## Schools Visited in 1917

Spring Term, 1917:

Clinton Exeter Essex

Hagersville Arthur Kincardine

Drayton Brockville Picton Oakville

Fall Term, 1917:

Brockville London Picton Renfrew Smith's Falls Woodstock Arthur Athens Cobourg Kincardine Niagara Falls S. Oakville Port Hope Whitby Williamstown

Winchester Wingham Drayton New Liskeard Ridgeway

Attended the following Trustees' meetings at:

Kintore Brampton

Woodstock (County Ass'n) Woodstock (C.I.) Cobourg (C.I.) Bluevale Essex (County Ass'n)

Cooksville Albion Caledon E. Agincourt Drayton Maxville Williamstown (H.S.) Cornwall (H.S.) Maple Kleinberg Sherkston Welland

Newtonbrook (5 York)

Normal Schools and Public Schools affiliated with them:

Hamilton: Beach School.

London: No. 4 Westminster, No. 7 Westminster, No. 15 Westminster, Tecumseh.

North Bay: Feronia, 1 B Ferris.

Ottawa: No. 3 Gloucester, No. 14 Nepean, Normal Model.

Peterborough: No. 3 Smith, No. 5 Smith, No. 16 Otonobee.

Stratford: No. 3 Downie, No. 5 Downie, No. 9 Downie.

Toronto: Langstaff, Willowdale (4 York), Newtonbrook (5 York), Normal Model.

Public Schools other than those affiliated with the Normal Schools: Albion, Agincourt, Ridgeway, Stamford, Welland, Winchester, 6 Winchester, 10 Winchester, Chesterville, 8 Winchester, 5 Winchester, 11 Ameliasburg, 5 Hallowell, 11 Hallowell, 6 North Marysburg, Bloomfield.

School Fairs: Swansea (suburban), Withrow Ave. (Toronto), Frankland School (Toronto).

County Councils at: Pembroke, Whitby.

Teachers' Associations at: Picton (Pr. Edward Co.), Toronto (East and West York), Toronto (North York), Niagara Falls S. (Welland Co.), Hamilton (City Association).

The progress of the work in the Secondary Schools is indicated by the following table which shows where the work was introduced and how long continued. The word "Yes" means that the work was carried on successfully through the term, and the word "No" indicates that the work was temporarily dropped. The reason assigned in each case for dropping the subject was because of the impossibility of securing a legally qualified teacher to teach Agriculture.

Schools	19	15	19	16	1917					
Schools	JanJune	SepDec.	JanJune	SeptDec.	JanJune	SeptDec				
Collegiate Institutes—				12						
Brockville				yes	yes	yes				
Clinton	ves	yes	ves	yes	ves	no				
London	305	305	303	305	3 65	yes				
Picton	yes	yes	yes	yes	ves	yes				
Renfrew				yes	ves	yes				
	/* * * * * * * * *	yes	ves	yes	yes	yes				
Vankleek Hill	yes	yes	yes	yes	yes	no				
Woodstock						no				
High Schools—			1.5							
Arthur	yes	yes	yes	yes'	yes	yes				
Athens						yes				
Bowmanville	yes	yes	yes	no	no	no				
Cobourg						yes				
Essex				yes	yes	yes				
Georgetown				yes	yes	no				
Hagersville		yes	yes	yes	yes	no				
Kincardine				yes	yes	yes				
Niagara Falls, S	yes	yes	yes	yes	yes	yes				
*Oakville	yes	yes	yes	yes	yes	yes				
Port Hope						yes				
Uxbridge						yes				
*Whitby	* 100			yes	yes	yes				
Williamstown						yes				
Winchester	yes	yes	yes	yes	yes	yes				
Wingham						yes				
Continuation Schools—	X			-						
Cannington		yes	yes	yes	yes	no				
*Drayton	yes	yes	yes	yes	yes	yes				
Exeter	yes	yes	yes	yes	yes	no				
		yes	yes	yes	yes	yes				
Ridgeway	yes	yes	yes	yes	yes	yes				

The chief difficulties in introducing and in maintaining classes in Agriculture in the Secondary Schools is the lack of legally qualified teachers. There are other difficulties but they are all, taken together, unimportant as compared with this. This scarcity of teachers shows itself mainly when a vacancy occurs as the result of the resignation of the teacher of Agriculture. This happened in five cases in 1917. The blame for this situation lies largely at the door of the Board. In some cases it is a small increase in salary, in others a lack of foresight in engaging a teacher and arranging for attendance of the teacher at such courses as are needed to qualify him, in still others it is a lack of knowledge of the special qualifications of teachers. But this should also be said in favour of Boards of Trustees in general: When the situation is explained to them they are easily induced to attempt to adapt their schools to the needs of progress.

Until Agriculture is recognized as a cultural subject of some importance leading to a course in a University it will be seriously handicapped in the High Schools. The colleges exert a tremendous influence upon the course of study in the High Schools, and the standard of admission to the college is made by the college. It

<sup>\*</sup>Separate Departments of Agriculture.

is to be hoped that our Universities may see their way clear to give some recognition to Agriculture as a preparatory subject for entrance into the Universities.

As was expected, the teaching of Agriculture would not be confined to the limits of the school or the school grounds. The school has long been too much isolated in its work, and too far removed in aims and ideals, from the country in which it is located. Wherever a Department of Agriculture has been introduced extension work is being done, and it is hoped that short courses will be introduced to suit the needs of country people in winter. Such short courses should be so arranged that those living in the country could attend even for a part of the day. And it is hoped that the full staff of the High School will take part in contributing subjects other than Agriculture.

One instance of the extension movement is shown by the following letter:

DRAYTON, ONT., Nov. 24, 1917.

It is with considerable satisfaction that I report to you regarding the use that is

being made of our agricultural equipment, especially our spraying outfit.

About the second week in July it looked as though we were going to lose our potato crop owing to late blight. We have a small tractor spray machine and a knapsack sprayer, and tried to draw the attention of the public to them. We prepared some Bordeaux Mixture and sprayed our own potatoes and several other small patches in the village. We then took our machines out to a farm about four miles to the north-west of the village and sprayed a potato patch. A few days later we took the knapsack sprayer out about five miles to the home of one of our students, who lived to the south-east, and sprayed a small patch of potatoes. Several other farmers then took advantage of our machines and they were kept busy for some time. In all, nine farmers used our machines, while many of the village gardeners used them. I may add that the knapsack sprayer is more popular than the hand tractor. About a week ago a gentleman borrowed it to spray his hen house and was pleased with it.

Yours truly, Geo. A. CLARK.

The effort put forth to check late blight of potato as mentioned in the letter given above is more important than at first appears. This disease in 1917 caused a loss of about half the potato crop in New Brunswick, and also a very considerable loss in Ontario. The work done in the neighbourhood of Drayton may easily have saved more potatoes than would pay the cost of the school, and the gain is not for one year alone, because when farmers see the advantage they are eager enough to profit by it.

A practical instance of evidence of appreciation by a county council may be mentioned by way of congratulation to Halton County, and, also, by way of encouragement to other counties:

OAKVILLE, ONT., June 5th, 1917.

Statement regarding Agricultural Grant to Oakville High School by Halton County Council.

At the meeting of the Halton County Council on April 17th, 1917, a grant of five hundred dollars was made to the Oakville High School to assist in maintaining an Agricultural class, and generally promoting an interest among the students in practical agriculture.

This grant was made in accordance with Chapter 268, Sec. 33, Sub.-Sec. 2, of the High School Act, R.S.O. 1914, and it is the intention to make this grant annually, with the proviso that the money be used exclusively for providing equipment and for the teaching of Agriculture. A special account is to be kept showing the expenditure.

The principal of the school, W. B. Wyndham, is a qualified instructor in Agriculture, having secured his certificate from the Department of Education by attendance at the Summer Courses at the Ontario Agricultural College. This is an important feature in order to secure the most useful practical results. The students have manifested a keen interest.

A S. FORSTER, Reeve.

## The Training of Teachers for High Schools

As has been pointed out the chief difficulty in the way of introducing Agriculture into the Secondary Schools of Ontario is the lack of qualified teachers. Courses are provided at the Ontario Agricultural College covering two consecutive summers of five weeks each. These courses were introduced in 1913 and the following teachers so far have qualified:

ng teachers so far have qualified:	
John A. Bell. Geo. A. Campbell. Geo. A. Clark. J. B. Dandeno, B.A., Q'ns., A.M., Ph.D., Harv. James L. Mitchener, B.A., McMaster	Alex. R. McRitchie, B.A., Toronto. Alex. Pearson, B.A., Toronto. Edmund Pugsley, B.A., Victoria. Fred Sine, M.A., B.Sc., Queen's. Arthur M. Woodley. Wm. B. Wyndham, B.A., Toronto.
Wm. J. Morrison, B.A., Toronto.	
Wm. Bowden.  *Wm. G. Butson. Edward J. Corkill, B.A., Queen's. Robt. W. Fleming.  **Chas. S. Gulston.	John P. Hume, B.A., Queen's. John A. Macdonald. Geo. O. McMillan, M.A., B.Pæd., Q'ne Muriel A. Shook. Geo. B. Spark, B.A., Toronto.
1916	
John G. Adams, B.A., Queen's. Edwin T. Bell, B.A., McMaster. Geo. W. Bunton, B.A., Queen's. Geo. E. Copeland, M.A., Queen's. Isabella E. Dobbie. Wm. Donaldson, B.A., Toronto. Clarence Elliott. F. V. Elliott	Hugh H. Graham, B.A., Queen's, Hugh J. Haviland, B.A., Toronto. Gideon A. Miller, M.A., Queen's, W. A. Porter. Walter E. Shales, M.A., Queen's, Daniel E. Smith, B.A., Queen's, Christopher Summers.
1917	
J. A. Anderson, B.A., Queen's. Norman Davies, B.A., McMaster. W. M. Erwin, B.A., Queen's. Ishbel A. Foster. Helen E. Foster. W. D. Hay, B.A., Queen's. G. S. Johnson, B.A., McMaster. A. J. Madill, B.A., McMaster.	G. E. Pentland, M.A., Queen's. H. E. Ricker, M.A., Queen's. P. M. Shorey, B.A., B.Sc., Queen's. J.A. Short. F. P. Smith, M.A., Queen's. T. C. Smith, B.A., Queen's. D. A. Welsh, B.A., Toronto.
Summary:— Queen's Toronto	

10 01 111 111 11 1																	
Queen's .												ï			÷		20
Toronto																	7
McMaster																	5
Victoria																	1
Western																	
With universi	t.	v	đ	e	g	r	e	e	g								34
Without unive																	18

\*Killed at Vimy Ridge.

\*\*Enlisted in the Naval Service.

A four weeks' course in Farm Mechanics, given for the first time in 1917, as a Summer Course, was attended by 10 students, all of whom received certificates:

G. A. Clark.
J. B. Dandeno, B.A., Queen's; A.M.,
Ph.D., Harv.
Norman Davies, B.A., McMaster.
Isabel E. Dobbie.
F. V. Elliott, B.A., Western.

W. D. Hay, B.A., Queen's, G. S Johnson, B.A., McMaster, A. J. Madill, B.A., McMaster, P. M. Shorey, B.A., B.Sc., Queen's, W. B. Wyndham, B.A., Toronto.

The influence of the High School classes is now being felt in the farming community and reports come from all sides that such work is highly appreciated. The following letter, from a farmer who has two children taking the classes in the Oakville High School, represents something of the general appreciation:

PALERMO, Oct. 18th, 1917.

In answer to your question regarding the teaching of Agriculture in High Schools, I wish to say, briefly, that I consider it as one of the most important subjects that should be taught, especially in the smaller towns where there are a great number of scholars who have been brought up on the farms.

From personal observation I see the people who endeavour to enlighten themselves by reading up all the farm questions are the most successful farmers. If these subjects had been advanced say twenty years ago farming would be on a higher plane

to-day.

On the other hand in the city schools where there is no possibility of five per cent. ever going on the farm, it seems to me it should not be enforced on the pupils.

JOHN DEARING.

Home projects are always useful and can be made very effective from an educational point of view. These projects assume a great variety of forms, but the commonest is the home garden. One project presented by Seto Hong, a Chinese student in attendance at the Ridgeway Continuation School, is here given:

## 1917 Home Garden

The area cultivated was about 1,500 square feet. The cost is given in the following order:

2	Tools				 1.75
	To	ital ens	st and evne	ango	\$4.70

The time was estimated at the average of about one hour a day from the middle of April to the middle of September.

The articles raised were:

<ol> <li>Potatoes.</li> <li>Sugar beets.</li> <li>Turnips.</li> <li>Carrots.</li> </ol>	5. Lettuce. 9. Peas. 6. Onions. 10. Beans. 7. Squash 11. Pumpkins. 8. Corn. 12. Chinese peas.	<ul><li>13. Celery.</li><li>14. Cabbage.</li><li>15. Cauliflower.</li><li>16. Chinese cabbage</li></ul>
4 Carrots.	8. Corn. 12. Chinese peas. 17. Chinese greens of two kinds.	16. Chinese cabbas

The estimated value is as follows:

2. 3. 4.	Potatoes, 3½ bus. at \$1.00 Sugar beets, 100 lbs. at ½c Turnips, 120 lbs. at 1c Carrots, 150 lbs. at 2c Lettuce	1 3	50	11. Pumpkins, 2 at 30c.       60         12. Chinese peas, 3 pks. at 60c.       80         13. Celery, 200 at 2c.       4 00         14. Cabbage, 12 heads at 5c.       60         15. Cauliflower       25	
	Onions, 30 lbs. at 8c.	2	40	16. Chinese cabbage 2 00	
	Squash, 15 at 10c	1	50	17. Chinese greens 3 00	
8.	Corn, 3 doz. at 20c		60	With a state of the state of th	
9.	Peas, 1 pk. at 50c		50	Total value\$29 95	
10.	Beans, 5 pks. at 50c	2	50 .	•	

The lessons learned were:

(1) That potato eyes cut from peelings will not give as good results as thicker pieces of potato do.

(2) That beans and corn will rot if planted in April.

(3) The greens, lettuce, and cabbage, etc., will grow to a larger head if not so crowded.

(4) That Cabbage-butterflies are great destroyers of cabbages and cauliflowers.

This project though, perhaps, of no great financial importance, shows how arithmetic, composition and commercial work bear upon the teaching of Agriculture. And who will say that the boy who completed this project did not obtain as much of real education as if he learned to translate a chapter of Cæsar?

## The Employment of School Boys and Girls on the Farm

A large number of pupils took advantage of the regulation issued by the Department of Education respecting the exemption from a formal examination at the close of the school year, providing a successful course had been pursued up to April 20th, and providing a successful examination had been passed upon such course as arranged by the schools concerned. In some districts of the Province considerable use was made of this privilege, and no doubt greater production was stimulated thereby. Actual results are not easy to obtain showing specifically to what extent this proved beneficial, but a glance at the following table concerning one school—the Picton Collegiate Institute—will show how it was arranged and followed up:

## Picton Collegiate Institute

## I. Candidates volunteering for employment on farms, 1917

Class	No. of pupils	Average age	Accustomed to farm	Employment arranged	Positions away from home	Average date work commenced	I and Mat		
Boys— Lower School. Middle School. Upper School Girls— Lower School Middle School.	36 4 22 22 5	$ \begin{array}{ c c c } \hline 15 \\ 17.5 \\ 16 \\ \hline 16 \\ 17.2 \\ \end{array} $	31 4 2 2 22 2	30 3 2 22 3	13 2 2 2	June 10 June 29 June 29 June 17 June 29	for Entrance, Parts Entrance, Part II and al Entrance, Part II ty Entrance, Part II ty Entrance, Part II		
II. Candidates for certificates under circular 27									
Boys	9 11	17.5 17	8 8 .	9 11	8 3	April 21 April 21	3 3 1 2		

An examination of the foregoing list brings out the following: (1) Girls as well as boys have entered into this arrangement. (2) A large proportion of the classes undertook employment away from home. (3) Practically all who desired employment secured it before April 21st.

## Agricultural Departments in High Schools

As has been shown in the list three schools—Whitby, Drayton and Oakville—have introduced Departments of Agriculture, and one of these—Whitby— has added a course in Farm Mechanics. In addition to these schools, two others are planning to commence the work on the Department arrangement in 1918. Where Departments have been introduced arrangements are being made to conduct short courses during the winter months. To these short courses will be admitted any persons who are likely to profit by such courses. It is intended that the whole staff of the High School will be available to give instruction on subjects other than those which may be considered strictly agricultural. The hours for attendance upon classes may be arranged entirely to suit the convenience of those concerned. From this it is apparent that such schools are undertaking a work in extending the advantages of the High School to the surrounding community.

## **Commercial Fertilizers**

The study of commercial fertilizers in the Primary or Secondary Schools is of considerable importance as an economic problem, and it may be made educationally attractive if such study were correlated with Arithmetic and Elementary Chemistry. But, in many of the text books on Agriculture, the older chemical names are so persistently made use of that the ordinary High School student, and, in some cases, even the teachers, cannot recognize in terms of the High School chemistry, the technical language used in the agricultural texts.

The usual terms used in agricultural books and bulletins for the important constituents of commercial fertilizers are phosphoric acid, potash and nitrogen. The names phosphoric acid and potash are too indefinite to be of any use to a High School student; in fact they are quite erroneous and misleading. It would be a great improvement if the names of the essential elements concerned were used, for example, potassium for potash and phosphorus for phosphoric acid. The name nitrogen is correctly used.

The usual practice in agricultural books is to calculate the phosphorus in terms of the oxide of phosphorus and the potassium in terms of the oxide of potassium. The compounds from which these elements are obtained by plants in the soil are usually, though not always, acid phosphate or superphosphate of calcium, potassium chloride, and sodium nitrate.

What is meant by phosphoric acid is, as has just been said, phosphorus pentoxide  $(P_2O_5)$ , which is not an acid at all. By potash is meant the oxide,  $(K_2O)$ . When reckoning the composition of a fertilizer the amount of phosphoric acid (so-called) is really the amount of the pentoxide. In calculating the amount of potash, it is really the amount of the oxide. With respect to nitrogen the name is properly applied.

For example, suppose we assume a fertilizer having the advertised formula 2, 10, 8, meaning 2 per cent. of nitrogen, 10 per cent. of phosphorus pentoxide, and 8 per cent. of potassium oxide, though it would read in the terms of the agricultural texts, 2 per cent. of nitrogen, 10 per cent. phosphoric acid and 8 per cent. potash. To show how this works out assume the following atomic weights: P=31; O=16; K=39; N=14; H=1; Ca=40; Na=23; Cl=35.

The ordinary compounds from which phosphorus, potassium and nitrogen are obtained are: Acid phosphate, CaHPO<sub>4</sub>; potassium chloride, KCl; sodium nitrate, NaNO<sub>3</sub>, respectively. The proportion of phosphorus in acid phosphate is  $31 \div (40 \dotplus 1 + 31 \dotplus 64)$  or 22.8 per cent. In potassium chloride (muriate of potash) the proportion of potassium is  $39 \div (39 + 35)$  or 52.7 per cent. In sodium nitrate the proportion of nitrogen is  $14 \div (23 + 14 + 48)$  or 16.4 per cent. The proportion of phosphorus in the pentoxide is  $62 \div (62 + 80)$  or 43.7 per cent. The proportion of potassium in potassium oxide is  $78 \div (78 + 16)$  or 83 per cent. A fertilizer whose formula was 2, 10, 8, would, therefore, contain 2 per cent. of nitrogen, 10 per cent. of  $P_2O_5$ , 8 per cent. of  $K_2O$ , and from this we calculate the proportions of the elements referred to as follows:

 $2 \times \frac{100}{100}$  gives 2, the percentage of nitrogen.  $10 \times \frac{43}{100}$  " 4.3, " " phosphorus.  $8 \times \frac{83}{100}$  " 6.64, " " potassium.

The 2, 10, 8, formula should read 2, 4.3, 6.4 for the elements nitrogen, phosphorus and potassium. Similarly a formula 2, 7, 8 should read 2,  $7 \times \frac{43}{100}$ ,  $8 \times \frac{88}{100}$  for the elements in the same order. Therefore, to convert values of phosphorus into values of phosphoric acid (so-called) multiply by 2.29, and to convert values of phosphoric acid into values of phosphorus multiply by .43. To convert values of

potassium into values of potash multiply by 1.2, and to convert values of potash into values of potassium multiply by .83.

In other words potassium is to potash as 78 is to 94, and phosphorus is to

phosphoric acid (so-called) as 62 is to 142.

Supposing a farmer wishes to secure a fertilizer of the formula 2, 6, 4, and wishes to mix it himself. If he needs one ton of such mixture how much of each of acid calcium phosphate (Ca H PO<sub>4</sub>), of potassium chloride, and nitrate of soda should he buy?

2 per cent. of 2,000 lbs.= 40 lbs. 6 per cent. of 2,000 lbs.=120 lbs. 4 per cent. of 2,000 lbs.= 80 lbs.

Since nitrogen is  $\frac{14}{85}$  of the nitrate he must secure  $\frac{85}{14} \times 40 = 243$  lbs., but 120 lbs. of phosphoric acid contains 120×.43=51.6 of phosphorus, and 80 lbs. potash contains 80×.83=66.4 lbs. potassium.

Therefore, since phosphorus is only 22.8 per cent. of the phosphate we must secure  $\frac{100}{22.8} \times \frac{51.8}{1} = 227$  lbs. of phosphate and  $\frac{100}{52.7} \times \frac{66.4}{1} = 126$  lbs. of potassium chloride.

Then the farmer must buy:

Nitrate of soda ..... 243 lbs. Acid calcium phosphate ..... 227 lbs. Muriate of potash ..... 596 lbs.

The remainder of the ton should be made up of filler which is often simply road dust.

The war situation is giving an extraordinary stimulus to the schools towards the end of greater production. And there is no group of more doughty warriors than the pupils, both boys and girls, of the rural schools. The great need is leadership, and the teachers are realizing as never before that there are other important duties, devolving upon them—duties not confined to the four walls of the school, nor vet within the covers of the text-books.

Two of the teachers of Agriculture in the High Schools have enlisted, and one of them, Mr. W. G. Butson, paid the utmost price with his life at Vimy Ridge; the other, Mr. C. S. Gulston, enlisted in the Royal Navy as wireless operator and is now on active service. Mr. Butson taught Agriculture in the Bowmanville High School, and Mr. Gulston in the Picton Collegiate Institute.

#### **Normal Schools**

All the Normal Schools were visited at least once during the school year and considerable progress was noted, especially in some of the schools, in rendering effective, with the means at their disposal, the teaching of Agriculture. As mentioned in my report in 1916, first-class work cannot be expected until greenhouses are provided. When the Normal Schools were built, no particular attention was given towards providing accommodation for classes in Agriculture, consequently the classroom is not all that could be desired. The class-rooms used for teaching Science are of some use for giving instruction in practical Agriculture, but they are not adequate. If greenhouses were provided, this condition would be much improved.

The scholastic theory, as to the close kinship between wisdom and learning took firm root in the long period when Latin was, to some extent, an official language. Scholastic influence thrived all through this long period when there were few books except those in Greek and Latin. To pore over such abstruse books was the hallmark of a great mind, and the more energy and zeal displayed in this direction, the more authors read, the greater the reputation for wisdom. For, though learning wise words and repeating wise words may be mistaken for wisdom, the two things are quite distinct as time has already shown.

The aim of education is to produce thought and reflection and to improve the thinking faculty. The effect of much reading is a tendency to prompt a man to try and remember what has been said, and to accept an authority, and to be annoyed with those who presume to have an opinion without having read the authorities.

It has not been difficult in the past, when money was needed to endow a school for language, a Chair of Greek History or a Department of Astronomy, to secure liberal financial aid for the purpose. What real good these do the people it is not easy to see. A greenhouse for a Normal School is a different matter. It is of some use.

Our methods are not yet sufficiently practical. We expect too much book work, too much writing. This may be illustrated by a quotation from Viscount Harberton:

I was quite horrified to hear of a soldier "plucked" in an examination in which he had been asked to explain on paper how to clean an ordinary magazine rifle. He asked to have a rifle brought him, and, on this being negatived, he refused to answer the question. What, he argued, could be more stupid than to ask a man to explain how to clean a rifle without putting a rifle into his hands so that he could show how to clean it? His view is sound. The literary man is the opposite.

Those in charge of the classes in Agriculture should aim, as far as possible, to provide material with which the students should work. Laboratory work is essential.

The Normal Schools will be able to do much better work in teaching Agriculture when the students have had, in the High Schools, a course of practical work, and when greenhouses will have been installed.

Three of the teachers, Mr. McMillan, Hamilton, Mr. Ricker, North Bay, and Mr. Miller, Ottawa, hold Intermediate certificates in Agriculture.

In order to make the teaching of Agriculture effective it will always be necessary to maintain a strong course in the Normal Schools. The Normal Model Schools in Toronto and Ottawa are making a praiseworthy effort to co-operate, and it is to be hoped that in a short time regular instruction will be given in Agriculture and in School Garden work, to the Normal Model classes by teachers who have had training in Agriculture.

That the movement is being understood and appreciated is manifested in the following statement:

TORONTO, November 28th, 1917.

The members of the staff of the Toronto Normal Model School are agreed that as an educational factor the school garden for the year 1917 was a very decided success. A much larger area than formerly was under cultivation and every class in the school was given an opportunity to do something in the garden. The class plot and the individual plot were both used, and both proved quite satisfactory. Care was taken to correlate the work with other subjects of the course. The results of the effort were seen in the increased interest on the part of the pupils in the home gardens and in their success in making gardens where there had been none before. The children with every evidence of pride and delight took home their produce, which, in most cases, was excellent in quality and abundant in quantity. The garden proved a great source of interest and instruction to the passers-by, many of whom followed the work throughout the season. Pupils and teachers are looking forward with pleasure to the next season when increased effort will be made to utilize every educational possibility which the garden presents

The schools affiliated with the Normal Schools are given in the following list. These schools have all made a good start and it is hoped that efforts for advancement of such schools may be fostered and encouraged in every possible way. It is also hoped that some of these schools may, in the near future, become centres of consolidation.

	Salary from Dept.	\$200	200	200	200	200	200	200 200 200
chool	Salary from Board	\$650 com. \$700 625	000 000 200	600 650	600 600 640	009	650 650 600	700
Teacher of Affillated School	Certificate Salary Salary in from from Agricul. Board Dept.	Pt. I, 1917 '' I, 1917 '' I, 1917	Pt. I, 1917 Cert.	Pt. I, 1917 Cert. Cert.	No Cert. Pt. 1, 1916 Cert.	No Cert. Pt. I, 1917	No Cert. Pt. I, 1917	Cert. No. Cert. Pt. I, 1915
r of A	Cert.	I II						
Teache	Name of Teacher Cert.	Robina Wiley CharlotteHowlett Grace Grinver	Hazel Yates Evel'n Bradshaw M. McCully	Kate McLean M. I. Klinck Sara Hamilton	R. J. Shaw May Beekton Nellie Auckland	Lloyd Nesbitt	Margaret Innes. E. Lovina Rose Geo. Grierson	Rubena Munro M. A. Beatty C. A. Binnie
	P.O. Address	Mt. Top, Hamilton    Hamilton   R.R. 2, Ancaster	R.R. 3, Stratford R.R. 1, St. Paul's R.R. 5, St. Mary's	R.R. 1, Peterborough: Bridgenorth R.R. 6, Peterborough	R.R. 1, Wilton Grove Tambury's Corners R.R. 3, Lambeth	Feronia North Bay	R.R. 1, Hintopburg Billing's Bridge R.R. 1, Britannia Bay	Newtonbrook Willowdale Thornhill
ited	Secretary	Lees Beckett.  Burlington B. Commission, room 800, Bank of Hamilton Wm. Robinson	D. M. Ballantyne R. J. Dunseith Wm. Muir	Geo. Milburn. G. D. Mann. Alex. Huston	Andrew Elliott	Jas. Daley	Thomas Mulligan	G. R. Goulding Jno. McKenzie David James.
Schools Affiliated	Miles from Normal	2 . 6 . 11	10 4 T	කළක	4 22 10 10	002	647	9 12
School	Date of affiliation	Sept.,1916	1909 1916 1916	Sept.,1916	Sept.,1916	Sept.,1916	Sept.,1916	Sept.,1916 Sept.,1917
	Township	5 Barton burling-Burlington beach 8 Aneaster	Downie	Smith	Westminster	Widdifield Ferris	Nepean Gloucester Nepean	YorkVaughan and Markham
	Section No.		အကေတ	ထက္ကအ	7 4 15	5 1B	14	0.22 U.22
	Normal School	Hamilton	Stratford	Peterborough.	London	North Bay	Ottawa	Toronto

The equipment for teaching Agriculture in the Normal Schools, obtained through the Federal appropriation, is given in the following summary:

Equipment for Agriculture in Normal Schools

Normal School	Equipment	Books	Other Equipment	
Hamilton	\$ c. 76 38 101 50 94 01	\$ c. 11 75 26 20	\$ c. 105 42 168 50	
Peterboro. Stratford. Toronto.	66 11 176 90 223 55	30 00	22 08 50 00 44 85	

## Summer Courses in Agriculture for Teachers

By an arrangement made between the Departments of Education and Agriculture, courses of study are provided at the Ontario Agricultural College for teachers who expect to teach Agriculture in either Primary or Secondary Schools. The course of study for teachers of Primary Schools is divided into two parts, each of five weeks duration, and taken in two consecutive summers. On the successful completion of these two parts a certificate in Agriculture is awarded. The chief aim of these short courses, which commence about July 3rd, is to prepare teachers to give instruction in Elementary Agriculture and Horticulture in the schools of Ontario.

The course of study provided for teachers of Secondary Schools is similarly arranged and divided, and runs concurrently with that of the course for teachers of Primary Schools.

A course in Farm Mechanics, open to teachers holding Intermediate certificates in Agriculture was given, commencing immediately at the close of the usual summer session. This course covered four weeks and comprised studies in forge work, wood work and cement work, including, also, repairs of harness, ropes, etc. The aim in this course is to provide practical exercises especially applicable to farm life.

Ten students took this course, a list of whom is given under "Training of Teachers," page 81.

The number in attendance, as compared with previous years, is given in the following summary:

	,	Eleme	entary		Intermediate				Total
Year	- Part I		Part II		Part I		Part II		10001
1911 1912 1913 1914 1915 1916	Men 8 16 14 8 15 11	Women 75 65 64 55 39 99 138	Men 1 2 5 5 7	Women 16 23 36 27 18 31 81	*23 13 17 15 9	Women 4 4 1 1 3 1	Men	Women 1 1 1 2	100 106 146 126 105 183 266

<sup>\*</sup>Seven of these were teachers from the Normal Schools.

During the term a course of ten lectures was given by Mr. H. Foght, specialist in rural Education of the Bureau of Education, Washington, on the following subjects:

- 1. The Rural Problem Analyzed in Relation to its Educational, Social, and Religious Elements.
  - 2. Institutional Means for Remaking Rural Life.
  - 3. The Farmer's Wife, a Vital Factor in the Problem.
  - 4. The Teacher and Community Leadership.
  - 5. The Complete Rural Community School (illustrated).
  - 6. Good Roads and Education (illustrated).
- 7. What Every Teacher Can Do for the Advancement of Vocational Education (illustrated).
  - 8. The Teacher and the Play-Life of the School (illustrated).
  - 9. The Meaning of Modern Sanitation in School and Home (illustrated).
  - 10. The Revitalized Course of Study for Rural Schools.

These lectures formed a part of the courses for all teachers.

The activities outside of the regular classes consisted in instruction and practice in games and sports suitable for schools. A pageant was given one Saturday afternoon representing "The Call of the Country." Regular instruction in swimming was provided for women students in the swimming tank of the College gymnasium with pronounced success. Upwards of seventy of the teachers learned to swim to the extent that at least a dozen strokes as a minimum was accomplished.

The School garden forms an important part of the first year's work. The Macdonald Consolidated School gardens are available for class purposes through an arrangement made with the Board of Trustees and the Horticultural Department of the College. This garden illustrates what may be done in the way of crop production as there was in 1917 an immense crop of vegetables of various kinds.

Practically all of the teachers in attendance roomed and boarded at the College. This arrangement gave opportunity for participation in games and sports, and a chance for mutual acquaintance among the teachers. Two Saturday excursions were provided, one to the "Rocks" of Elora and the other to the "Pot Holes" of Rockwood.

At the close of the Summer Courses at the College, a considerable number of the teachers made arrangements to assist in harvesting the crop of small fruits, some in Norfolk County, and others in the Grimsby district. It is very gratifying, indeed, to note that these teachers gave up all their vacation in the interests of agriculture and crop production. Some teachers made a hurried trip to their schools to supervise their school garden plots before engaging in the harvesting of the fruit crop.

## APPENDIX F

# PUBLIC LIBRARIES, LITERARY AND SCIENTIFIC INSTITUTIONS, ETC.

## REPORT OF THE INSPECTOR OF PUBLIC LIBRARIES

To the Honourable R. A. Pyne, M.D., LL.D., M.P.P.,

Minister of Education for Ontario.

Sir.—I have the honour to submit the following report of the work of your Public Libraries Branch for 1917, and the statistics, etc., of the Public Libraries of the Province for 1916; also a statement of the grants paid in 1917 to Public Libraries, and to Historical, Literary and Scientific Societies.

The outstanding features of the year, apart from routine, were briefly as follows:—

- 1. The chief matters that concerned the Branch were two: Promoting a better standard of book-selection, and encouraging a higher standard of librarianship.
- 2. Librarians report an increasing public demand for books, notably in the classes Sociology, History, Religion, and Travel.

The circulation of public library books has increased 40 per cent. since the last year before the war.

- 3. Nine more free public libraries are on the register than appeared last year.
- 4. Four hundred and one public libraries are on the list; there were 395 a year ago.
- 5. Appreciable progress was made toward improving the quality of public library book-selection. The Ontario Library Review, the institutes, and criticism of purchases as revealed by the invoices that accompanied annual reports, each contributed its share toward encouraging a higher standard of selection.
- 6. A Departmental Training School for Librarianship was held under the direction of the Inspector of Public Libraries. The course covered a period of two months instead of the usual one month.
- 7. The Library Institutes were directed entirely by the Inspector. Fewer and larger meetings were held as compared with former years. Prominent places with good railroad connections were chosen as places of meeting. The attendance was much larger than usual, and the institutes as agencies for promoting the interest of public libraries were of more practical value than formerly.
  - 8. A ten per cent. increase is shown in the circulation of travelling libraries.
- 9. Several library boards wishing to establish their libraries on a higher standard were advised.
- 10. Seven requests were received from libraries asking for advice and recommendations on the appointment of librarians and assistants.
- 11. A large amount of correspondence was received asking for professional advice on matters pertaining to librarianship.

The 1916 annual reports from which the accompanying tables were taken

reveal the following:—
1. An increase of nineteen per cent. in the expenditure of the libraries in 1916 as compared with 1915.

- 2. The association libraries show an increased expenditure for the first time in many years.
  - 3. An increase in circulation of about 200,000 volumes over 1915.
- 4. The duplicate invoices received with the reports show that there was an improvement in the quality of books purchased as compared with previous years.

  5. The average library circulation was 3.34 books per capita of the population
- 5. The average library circulation was 3.34 books per capita of the population with library service, and slightly more than two books for every man, woman and child in the Province.
- 6. One million five hundred and thirty-three thousand one hundred and thirty-eight persons in Ontario have public library privileges, and one million have not.

It is a matter of congratulation that the libraries of the Province have progressed appreciably during the last year notwithstanding the caution that their duty constrained them to exercise in expenditure on account of war-time conditions. There is a small number of libraries doing first-class work, a slightly larger number, good work, and the great majority only fair work; a considerable amount of systematic effort will be required to bring the libraries as a whole to a reasonably high standard.

Your Inspector has done everything within his power to follow the request of the Deputy Minister that only the most immediately urgent expenses be incurred. The internal work of the office has been attended to with promptness, and the grants to libraries have been paid without unnecessary delay.

## **Book Selection**

The right kind of books being a necessary condition for successful library service, your Public Libraries Branch has been making special efforts to encourage and influence the libraries to improve in their work of book-selection. Your Inspector examined the records of books purchased by all of the public libraries of the Province with the exception of Toronto, Ottawa, Hamilton, and London, for the purpose of discovering the merits of the book-selection of 1916. Excluding the twenty-one libraries represented in the four cities mentioned the work of the libraries was marked as follows: Two, first-class; 32, good; 95, fairly good; 158, fair; 24, poor; 63 purchased no books at all. This record shows a slight improvement over 1915. These facts will give some idea of the problem that is being worked upon.

The subject of book-selection was dealt with at the institutes in 1916 and 1917 by your Inspector where principles and methods were discussed; this will be repeated at institutes as often as it is found worth while; the *Ontario Library Review* will assist materially in improving book-selection, and criticisms of 1917 selections will be sent with suggestions to the libraries that should benefit by such assistance.

Educational and persuasive means will be used to the best advantage, but there are so many libraries whose work shows that there is no systematic effort made to select wisely that, in all probability, regulations will be required to ensure a better standard.

## Professional Training in Librarianship

The Department advanced the cause of professional training in authorizing the establishment of a short course training school for librarianship that covered a period of two months. After the experience with the excellent one-month school

of 1916, your Inspector of Public Libraries reported that the course was too short and of real value only to those who had had experience under the most favourable conditions. The students of 1916, with but two or three exceptions, were experienced; the instruction given was of the very best character; the students did excellent work but found the course too strenuous, it having kept them at close work every day and every evening and allowed very little time for practice work.

Your Inspector's recommendation made a year ago was that a three months' school should be organized, the first month to provide a course complete in itself, and the next two months to serve students who could find it convenient to take the extended course. After consultation with the instructors, a few of the librarians that were likely to send students, and then with the Department, a single course of

two months was decided upon.

The school was held from September 10th to November 10th. The results were very satisfactory although the time was still very short. Three months would be a suitable period for a short course, but the cost for students to remain in Toronto for that time would prevent many librarians and assistants from attending. Until more liberal salaries are paid by public libraries, two months will be as much time as can be given to a short course with reasonable prospects of securing a good attendance.

The Toronto Public Library Board and the Chief Librarian furnished the Department with accommodation for holding the school in their Dovercourt branch; they allowed several departments of their library system to be used for practising purposes, and permitted members of their staff to act as instructors. The chiefs of departments and of branch libraries in the Toronto system did every-

thing within their power to promote the best interests of the school.

The principal subjects taught were: Book-selection, Cataloguing, Classification, Children's Work, Reference Work, and Circulating Work. Other subjects upon which a few lectures were given were: Administration, Community Welfare, Modern Literature, Shelf-listing and Accession Work, and Simple Routine. Special lectures were given on the following: The Evolution of Modern Prose Literature, The History of the Book, The Modern Newspaper, The Dominion Government and Its Publications, The Modern Drama and Modern Poetry, Problems of the Medium Sized Library, Library Associations, and Library Legislation.

Certificates, graded "A," "B," and "C," were granted to all who qualified on

the written examinations and practice work.

The school was directed by your Inspector of Public Libraries, who gave the instruction in Book-selection, Reference Work, Bibliography, and Administration. The duties of assistant-in-charge were performed by Miss A. P. Dingman, (Stratford), of the Cleveland Public Library and formerly of the Yale University Library. Miss Dingman gave the lectures on Community Welfare, in Book-reviewing, and held round tables on Modern Literature. Miss Winifred Barnstead of the Toronto Public Library was the instructor in Cataloguing, which received more time than was given to any other subject. Cataloguing is a technical branch of the work that is difficult either to teach or learn; Miss Barnstead's work was especially commendable. Classification was dealt with by Miss Gertrude Boyle of the Toronto staff; her lectures and instruction in practical work were of the highest order. Miss Lillian H. Smith, supervisor of children's work for the Toronto system, was the instructor in Children's Work; this work was given more prominence than is usual in short courses; four of the 1917 students were preparing especially for this branch of the work. Miss Smith's instruction was excellent and inspired enthusi-

asm for children's work. Miss Eva Davis of the College Street branch gave five lectures on Circulating Work and organized the practice work for that part of the course. The reference practice work was conducted by Miss Frances Staton and Miss Elizabeth Moir of the Toronto reference library. The special lecturers and their subjects were: Mr. George H. Locke, chief librarian, Toronto, two lectures on The Object and Purpose of the Public Library and five on The Evolution of Modern Prose Literature; Mr. J. Davis Barnett, Stratford, The History of the Printed Book; Mr. Fred. Landon, London, The Modern Newspaper and The Dominion Government and Its Publications; Miss M. J. L. Black, Fort William, The Mediumsized Library; Dr. E. A. Hardy, Toronto, Library Associations and Library Literature; Mr. W. J. Sykes, Ottawa, Modern Drama and Modern Poetry; Mr. S. B. Herbert, Assistant Inspector of Public Libraries, Library Legislation.

The extra month allowed more time for lectures than was possible with the former school, and a very considerable amount of extra time was used for supervised practice work; the latter contributed tremendously to the value of the course.

Twenty-seven students were in attendance; six were graduates of universities and, with but three exceptions, the remainder had junior matriculation standing, many of them having extended their education through private study. All of the students had either a library position or good prospects of securing one after successful completion of the course. We were pleased to welcome as students an assistant from the Vancouver Public Library, and three librarians of special libraries: at the Trades and Labour Branch of the Ontario Government, the Methodist National Training School, and the Canadian Manufacturers' Association. Four of the librarians of Toronto Public Library branches attended, as did also one experienced assistant and a few recent appointees.

The course being short is not adapted for training inexperienced persons for important library positions. Its greatest value is in providing instruction for librarians and assistants who have had experience under favourable conditions; such persons are to some extent familiar with modern library work and are able to attain, through several weeks' instruction, a knowledge of modern librarianship which, with their experience, should qualify them as trained librarians; they should be equal and probably superior to persons of the same type who have taken a long term course after little or no previous experience. A course of two months is of considerable value to a person just before engaging in practical library work; practice immediately following the course impresses the instruction and offers opportunity for making a more extensive and intensive study of librarianship. The short course is of little use to one wishing to use it as a means of securing a position; to such a one it is practically useless if not followed by practical application within a short time after the completion of the course.

During 1917 seven requests from library boards were received by your Inspector asking for advice and recommendations in regard to appointments of librarians and assistants. In five cases the positions were filled satisfactorily, one by a fully qualified librarian resigning from an important position to take a more important one that carried with it an attractive salary; one, a librarianship, by an assistant in another city, who, by terms of appointment attended the Departmental school, and three others who were students of the 1917 school were appointed by boards after having been advised by your Inspector to appoint assistants with certain educational qualifications on the understanding that they practise in their local libraries for a short time and then attend the Departmental school. The two other positions have not yet been filled. The salaries offered are too large for un-

trained persons and a trifle too small for highly trained assistants. Your Inspector has been unable to secure suitable assistants from less important positions in other libraries, which fact shows that the standard of efficiency is low throughout the smaller libraries and among those who are on small salaries. The several who are capable of filling the positions mentioned are situated quite as favourably at present or the salaries offered are not sufficiently above what they receive now to attract them from home.

Positions for fully trained librarians are available so seldom in Ontario that the Department is not justified in establishing a long course school for some time yet, nor is it wise to recommend persons to take a course outside the Province in the hope of securing suitable positions in Ontario public libraries. An Ontario library board rarely, if ever, appoints a librarian or assistant from outside its municipality except when some one with special qualifications is wanted.

The 175 free public libraries of the Province employ about 360 librarians and assistants. The salaries that the small libraries are able to pay are not high enough to demand trained people. Sixty-five of the 175 free libraries (under present conditions) require and can pay not fewer than 164 librarians and assistants who have a certain amount of professional training. Fifty-seven of the 164 should be persons with first-class qualifications. There are only 5 in our public libraries who receive \$2,000 a year or more; 20 receive \$1,000 or more and less than \$1,500; 65 are paid from \$700 to \$1,000; 74 who should be trained to the extent of our short course at least receive less than \$700. With these facts in view it is apparent that opportunities for obtaining attractive positions are not numerous. It is apparent also that there are several library boards that should pay better salaries and send their librarians and assistants to the Departmental school. The kind of course given in 1917 will serve our purpose for a while. A longer one can be considered when better salaries are paid, and regulations and further education of library trustees impress the importance of efficient professional service on our library boards.

## District Library Institutes

The success of the 1917 institutes was highly satisfactory. The nine larger institutes were a decided improvement over the fifteen smaller ones held formerly. Prominent places with good railroad service were chosen as institute centres. Each place of meeting was an attractive place to visit, and scores of delegates from small libraries expressed their approval of the centres chosen. While an institute in a small town is of some slight benefit to the local library, it has not the drawing power required to bring out a large attendance. The principle followed this year proved itself to be the greatest good to the greatest number.

The 1917 institutes were the first to be entirely under the direction of the Public Libraries Branch. It was a distinct advantage to the libraries and to the Department. The Inspector is in continuous touch with the libraries and is in the best position to understand conditions and, therefore, the kind of instruction that is most suitable. The Department is vitally interested in the attendance at institutes and it is highly desirable that communication with the libraries be as direct as possible. The Ontario Library Association has done splendid institute work in the past for which it deserves great credit. The appreciation of the Minister has been conveyed through the Ontario Library Review to the libraries for the admirable spirit with which they entered into the new arrangement, and to the several librarians and trustees who delivered addresses.

The programmes were arranged to meet certain definite ends and were designed in the light of conditions as they actually exist. In 1916 your Inspector dealt exhaustively with book-selection; early in 1917 an examination was made of the duplicate invoices that were submitted with the annual reports of the libraries; this examination was made in order to discover whether the institutes had had any beneficial effect on the book-selection of the year. A number of libraries showed an improvement in the quality of books selected in the latter part of the year and a large number did not. Some of the meetings were held late in the year and none before July, which gave little opportunity during 1916 for the application of the instruction. In 1917 book-selection was given one hour on the programme. each institute the 1916 selections of the libraries represented were used as a basis of discussion. Although a small minority did excellent work, the majority of the libraries failed to follow approved methods, their selections were not well proportioned, and there was little evidence of systematic work in selection. The several errors of omission and commission were discussed thoroughly and, from all appearance, the delegates found the treatment of the subject instructive. The work of the two years institutes on this fundamental subject should bear fruit. It is the intention of the Branch to impress the importance of book-selection at succeeding institutes.

Another subject that received considerable attention this year was Library Service. The subject was treated under the following topics: Service the object of a library's existence; Good service must precede public recognition; Adequate provision to meet a problem; The book collection and keeping it vitalized; The librarian; The board; Methods; The library rooms; Hours of service; Means of promoting better reading; Publicity.

The small library problem was the third subject on the programmes.

Evening sessions were held at all institutes. The programmes in all cases were of popular interest, of an educational character and chiefly on subjects pertaining to Canada and the Empire. Application was always made to the part that the library should play in developing the best British and Canadian ideals.

## Instruction in Modern Methods

More intensive work was done in this department of the work than was practised formerly. Fewer than the customary number of places were visited by Miss Spereman, but she remained for longer periods than usual. Where prospects seemed to warrant it, arrangements for from one to two months of Miss Spereman's services were made. There are no applications on file for instruction in cataloguing and classifying as none is accepted until an arrangement is made by the library (1) to purchase the necessary supplies and equipment for the work, and (2) that the methods taught and demonstrated will be learned by a librarian or trustee who will complete the classifying and cataloguing of the library and finish the installation of any other methods introduced.

The services of a travelling instructor in modern technical methods are of real value in a very limited field. All municipalities with populations of 4,000 having librarians who are unacquainted with modern methods should send them to the Departmental school. If any of them have not the ability to take such a course, they are not likely to succeed in learning modern methods from a travelling instructor. Smaller libraries that are fortunate enough to have librarians capable

of taking the instruction and who will follow it, complete the work in their libraries, and continue it on all new additions of books are the class of libraries where the instructor can do the most good. The policy that your Inspector is following is to send Miss Spereman to libraries where some definite good can be accomplished and no time is allowed for work that will not accomplish satisfactory results.

## Travelling Libraries

The records show an increase in the circulation of travelling libraries of ten per cent. over the year 1916, which showed an increase of fifty per cent. over 1915. One thousand five hundred new books were purchased; the expenditure was limited to half the amount provided in the estimates on account of war conditions. Prompt attention was paid to all applications, the average request having been filled in two days after its receipt. This department of the work can not be advanced further owing to the want of sufficient accommodation for the books and for work connected with selection and shipping.

One million of the people of Ontario are without public library privileges. Many of them live in communities where it is impracticable to organize a public library, and travelling libraries are the only means of providing them with library service. This work is worthy of greater encouragement than it is receiving.

## Library Incomes and the Public Library Act

The change that has taken place in economic conditions and the increased demands that have been developed for public library service, call for better incomes from practically all of our public libraries than that provided in the Public Libraries Act. A change is not asked for at present owing to the extraordinary times in which we are living, but an important revision is required, and should be made as soon as times are favourable for such revision.

For many years, and probably always, complaints have been made against increasing taxation. Taxes have been increasing for a great many years and, apart from the extraordinary demands of to-day, public taxation will continue to increase to some extent for many years. Changes in the social order call for more public benefits. If we examine what is provided by public expenditure beside the public benefits of thirty years ago, we will find many things provided in a public way at the present time that were either provided privately or not at all at that time, and our institutions established for the public weal render much greater and better service than formerly. The people get more value for their taxes than they do for any other money that they pay out. It would be a source of comfort for every taxpayer to enumerate what he gets for his taxes. The man with the small income or even with an average assessment is not affected to any appreciable extent by a slight increase in his tax-rate, except that he receives a benefit that he could not purchase in a private way for a much larger sum than he pays in his tax bill. The working man is not the one who complains most about the slight increase in his tax-rate. It is the large property owner, and the point of view when considering public taxation might well be that of the average tax-payer.

Everything has been affected by the decreasing value of the dollar, therefore it is not surprising that tax-rates are higher than they were when a dollar was worth twice what it is to-day.

Notwithstanding the change in economic conditions, public library expense has been in no way responsible for the increase in tax-rates. Your Inspector is familiar with the affairs of several municipalities where the public library board is the only board that has not increased its rate in the last twenty years. Library boards have the reputation of being economical. The charge of extravagance cannot be laid at their doors. If every municipal spending board had governed itself in the same fashion as public library boards have done, tax-rates would not have been increased during the last ten years.

An adequate rate for public library maintenance is so very small that the extremely small fraction that libraries require in addition to their present rate would count very little to the public as far as expense is concerned, and would mean a great deal to the public library, and, in turn, would mean more and better service for the public. There is scarcely a municipality in the Province that does not waste over and over again a sufficient sum to make the difference between an adequate and an inadequate library income. Councils and boards will expend fractions of mills and whole mills for objects no more worthy than the public library; why should the people be starved for library service for the sake of "saving" an inappreciable small sum? A public library can furnish more happiness for the fraction of a mill than any other public body can do for the same amount. No one can estimate the value that a library is to a community as a source of development of the rights of its men and women, and boys and girls.

There has been an increase of 300 per cent. in the demand for library service in the last eight years. This, with the increased cost of things, has helped to make it impossible to supply the expressed demand, not to speak of the demand that is unexpressed.

Nearly all of our public libraries that have buildings received them as gifts. If it were not for this, they would be compelled to carry on their work on a much smaller scale; their libraries would not be creditable to the people of this great Province.

The public library rate was fixed many years ago at a time when the problem and the possible demand for library service were unknown. It worked well enough for the experimental stage, and when the demands for library service were slight. The rate is fixed at a fraction of a mill on the dollar. Libraries serve people, not property, but for practical purposes the limit can only be placed according to a rate on assessment. The per capita assessments of our municipalities vary to the extent of 400 per cent. Experience proves that at the present time the average municipality with less than 100,000 population requires an assessment of at least \$700 per capita to enable it to raise a sufficient sum for ordinary expenditure.

From thirty-five to forty cents for every man, woman and child in a municipality is required for ordinary expenditure for a good quality of service and a standard demand. Some places, Dundas and Leamington, for example, should have more than that. Their patronage at the present time is six to seven books per person. Good books and good service with this demand would require a per capita tax of from forty-five to sixty cents. The amounts quoted make no provision for extraordinary expenditures and assume that the library has no building to pay for.

The present Act allows a one-half mill rate for cities of less than 100,000 and one-quarter mill for those with more than that population. Councils may, by a two-thirds vote, levy a three-quarter mill rate on places with less than 100,000, but

no obligation can be assumed by the public library board that will require threequarters of a mill per year, as its council may not give the three-quarter mill rate a second time. The present rates are inadequate for ordinary expenditure, and therefore allow nothing for extraordinary expenditure.

Collingwood, for example, has a per capita assessment of \$444.00. One-half mill would amount to twenty-two cents per capita. The library board there has tried to give good service, and has been unable to do it on one-half mill. Fortunately for the board their influence has been sufficient to secure for the library three-quarters of a mill for the last several years, and they find that the full threequarter mill is required, but one-third of the income may be cut off at any time, as the Act guarantees one-half mill only.

Our villages cannot maintain satisfactory libraries. Ailsa Craig, for instance, can raise only fifteen cents per capita, and its total income derived from taxation cannot exceed \$88.00. Several of our small towns are not permitted to raise sufficient money to keep their pledges with the Carnegie Corporation with whom they have agreed to expend annually ten per cent. of the amount of the gift for a building. Ten per cent. is the irreducible minimum for which any library can be

maintained. The small places are the most seriously affected.

The one-quarter mill rate was fixed for cities with more than 100,000 inhabitants. At the time the Act was passed, Toronto was the only city that had more than 100,000 population. The next largest city had 65,000, and the one-quarter mill was to be exclusive of charges on debentures for land and building. Ottawa and Hamilton have now more than 100,000. Ottawa is entitled to the one-quarter mill, which yields twenty-five cents per head, or, at least, ten cents less than it requires. The one-quarter mill allows Hamilton only nineteen cents, whereas two or three years ago when it had less than 100,000 it had thirty-five cents.

If a library's income is below thirty-five cents per capita, either the patronage is below what it should be, or the quality of service is not good, or, which is more

probable, the demand and the service are below a reasonable standard.

The librarian and the books, the two most important factors, are the first to suffer from a small income. Other expenses must be met, and are to a great extent uncontrollable. An insufficient number of books in the yearly purchase and poor service are the results of inadequate incomes, and the patronage of a library finds the level that the books and service set for it. Unfortunately, two important branches of library service feel the effects of inadequate fund before any others. I refer to the Reference department and the Children's department.

With a higher rate boards will be free to provide adequate service, but they will not be obliged to expend all that the law will allow. Many of them are not

doing that now.

The following table will show certain facts concerning 26 free libraries. Only two of them can claim the necessary 35 cents per capita. A glance at the table will show that the smaller places are not assured of adequate incomes, and that cities with slightly more than 100,000 residents cannot meet their problems. No special method was used in the selection of the places cited; municipalities with population from 586 to 473,000 were chosen without any effect to discover as to whether they were the best to support the argument advanced. Toronto, Hamilton and Ottawa have been worked out on the basis of one-quarter mill, and the other places at one-half mill, the respective rates allowed by the Act as demandable rates.

Place	Population	Assessment 1916	Assessment per capita	Maximum de- mandable In- come from taxation	Cents per capita
Toronto Hamilton Ottawa London Brantford Fort William Guelph Woodstock Collingwood Cornwall Dundas Arnprior Carleton Place Perth Hanover Listowel Clinton Acton Brussels Arthur Tavistock Grand Valley Lancaster Beeton Bothwell Ailsa Craig	473,829 104,491 100,561 57,301 26,600 18,850 16,022 10,084 7,010 6,844 5,000 4,300 3,850 3,600 3,221 2,600 2,300 2,000 1,200 1,200 1,035 1,025 766 700 700 650 586	588,420,313 80,993,370 103,114,000 40,334,611 18,193,000 22,235,209 8,509,535 5,138,002 3,112,267 2,630,268 2,060,335 1,404,831 1,387,039 1,379,975 1,088,300 1,175,269 731,840 552,000 376,000 407,040 500,000 248,908 155,557 220,000 175,369	1,241 84 775 21 1,025 38 703 90 683 94 1,179 58 531 17 509 52 443 97 384 31 412 16 326 70 360 26 383 32 337 87 452 02 318 10 276 00 313 33 393 27 487 80 324 94 222 22 314 20 230 76 308 74	147,105 07 20,248 34 25,778 50 20,167 00 9,096 50 11,117 60 4,254 76 2,569 00 1,556 13 1,315 13 1,030 16 702 41 693 51 689 98 544 15 587 63 365 92 276 00 188 00 203 52 250 00 124 45 777 78 110 00 75 00 87 68	31 19 25 35 34 58 26 25 22 18 20 16 18 18 16 22 15 13 15 11 11 15

## Acknowledgments of Assistance

I wish to express my appreciation for the interest shown in the work of the Branch by Mr. George H. Locke, Chief Librarian, Toronto. Mr. Locke attended five of the institutes outside Toronto and gave addresses at the evening sessions and assisted in the discussions in the afternoons. He secured the rooms in the Dovercourt branch for the training school, gave his approval for members of his staff to act as instructors at the school, and delivered several lectures to the students. Many courtesies have been extended to your Inspector by Mr. Locke, all of which were in the interest of the libraries of the Province.

My thanks are due to the following for institute addresses: Mr. J. Davis Barnett, Stratford; Dr. E. A. Hardy, Toronto; Mr. Fred. Landon, London; Dr. McClinton, Elmvale; Miss Mary Duncan, Don; Miss Florence Edwards, Manilla; Miss Edna Reynolds, Solina; Mr. W. J. Sykes, Ottawa; Mayor Byam, New Liskeard; Miss M. J. L. Black, Fort William; His Lordship Bishop Roper, Ottawa.

The following very kindly contributed papers for the Ontario Library Review: Dr. A. O. Jeffery, London; Miss Janet Carnochan, Niagara; Miss Mary Duncan, Don; Miss Lillian H. Smith, Toronto; Mr. Andrew Braid, Windsor; Mr. Fred. Landon, London; Dr. E. A. Hardy, Toronto; Mr. George H. Locke, Toronto.

Valuable service was performed by Miss Elizabeth Stover, Travelling Secretary of the Society of Friends. One phase of her work is to promote an interest in community welfare in districts where Friends reside. Miss Stover reported regarding conditions in a few places where there are closed libraries and urged other communities to take a more active interest in their local libraries. She advised your Inspector that prospects were favourable for the reorganization of one of the closed libraries; the facts were given to the Assistant Inspector, who visited the place, with

the result that the library was reopened and established on a satisfactory basis. Miss Stover was also instrumental in having three travelling library stations established in the vicinity of Newmarket, each of them to be carried on by young people as a service to its community.

## The Staff

The members of the staff have been faithful to their duties and loyal to the interests of the Department and the libraries of the Province.

## Special Libraries and Library Associations

The Ontario Library Association.—A grant of \$400 was paid to this association. The annual meeting was held in April, 1917. The attendance was large and the conference proved profitable to the libraries represented. Leading members assisted the Public Libraries Branch in many ways during the year.

Canadian Free Library for the Blind .- The librarian, Mr. S. C. Swift, gives

the following synopsis of the annual report of the library:

"Negotiations were completed in March for the purchase, by the Library, from the Toronto General Trust Corporation, of the buildings at 142 College Street. The purchase price was \$6,000. An initial payment of \$250 was made in December, 1916, while \$4,750 was paid in 1917. Circulation of books ceased for three months, owing to the necessity of renovating our new quarters. These last were largely furnished and redecorated by the Canadian Women's Association for the Welfare of the Blind, organized in February to assist the Library.

"An embossing outfit was ordered for the purpose of producing Braille works. A transcription department was organized to assist the regular press by copying works from ink into Braille. A number of sighted ladies have been taught Braille by S. C. Swift, Secretary-General of the Library, and are now busily engaged transcribing. Ladies of the Association mentioned above are now furnishing work to a number of blind women; and they also give monthly sociables to some blind

women at the Library. "The total circulation for 1917 was 6,738, which is 2,702 less than 1916, due to the three months' stoppage of circulation referred to above. There were 728 volumes added, with a total value of \$497.05. Forty-three new members were added during the year, bringing the total membership of the library up to 517 on Decem-

ber 31st, 1917."

Reading Camp Association .- Mr. Alfred Fitzpatrick, Superintendent, reports

"The Reading Camp Association begs to report that during 1917 it has been able to send only twenty-nine instructors to camp, twelve of whom have worked in Ontario. Of these, five enlisted during the autumn; five others are exempted until spring. During the year four of our men already overseas have fallen.

"The Association's watchword is 'Citizenship,' consequently we cannot accept as instructor any man able to serve in the ranks. Our work is therefore hampered in the matter of instructors. We have, however, during the last few months been endeavouring to clear up the finances of the Association, and will have succeeded

in doing so on receipt of the Ontario Government grant in May.

"Further, the Superintendent of the Association has compiled a text-book for foreigners in Canada. This book, which is now in the hands of the publisher, consists of a phonetic primer, a reader, a simple course in civics (written in monosyllables as far as possible), a simple history written in biography, a geography, and a vocabulary in seven languages.

"The Association supplies forty camps with the following current magazines: British Review of Reviews, Canadian Magazine, Canada Weekly, Canadian Courier, MacLean's, Saturday Evening Post, War Journal, illustrated. We send also to each

camp the daily paper.

"The Association has for the past few months been investigating conditions in camps with a view to engaging women instructors. The result is that we are appealing to the Provincial Board of Health to have laws for sanitation in camps enforced. We feel that the time has come when this question of educating the foreigner and inducing him to become naturalized is such a burning one that an Association such as ours is no longer able to carry on the work with our limited means. We are, therefore, about to approach the Department of Education with a request that the Government take over the work and establish night schools in camps."

### Statistics

I present herewith a statement of the statistics of the Public Libraries of the Province and a statement of the grants paid to Historical, Literary, and Scientific Institutions.

I have the honour to be, Sir,

Your obedient servant,

W. O. CARSON,

Inspector of Public Libraries.

Toronto, February, 1918.

## FREE PUBLIC LIBRARIES

## Statistics, 1916, showing Legislative Grants paid in 1917

	A MILLS STATE OF THE STATE OF T		10. 1 and 10.11 Sec. 10.11			
No.	Library	Population	Total . Expenditure	Volumes in Library	Circulation	Legislative Grant paid in 1917
1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 12 22 23 24 25 26 27 28 8 29 30	Acton Ailsa Craig R. Amherstburg Arnprior Arthur R. Aurora Aylmer R. Barrie R. Beamsville Beeton Belleville R. Bothwell Bracebridge R. Brampton R. Brantford R. Brantford R. Brighton R. Brockville R. Brank's Falls R. Campbellford R. Cardinal R. Carleton Place R. Cayuga Chatham R. Chesley R. Collingwood R. Collingwood R. Cornwall R.	2,000 586 2,300 4,300 1,035 2,700 2,300 900 7,070 1,050 700 12,277 650 2,308 4,160 26,600 1,256 9,473 1,200 1,000 3,200 1,111 3,850 800 12,863 1,975 600 2,300 2,300 4,160 1,000 6,844	\$ c. 382 33 254 45 45 997 46 261 83 336 68 375 19 1,059 74 535 44 7,960 83 459 19 126 44 2,688 07 147 60 986 96 61,712 07 6,290 38 252 22 1,686 66 432 77 340 65 922 91 189 35 505 00 145 12 593 55 2,354 57 990 35	in Library  3,678 3,135 3,978 3,554 3,536 3,112 7,909 3,724 7,122 5,000 2,300 8,588 2,859 5,249 7,252 25,219 3,895 14,303 4,429 2,942 3,237 2,692 6,844 1,881 9,829 3,598 4,198 7,105 8,910 4,939	7,441 3,735 18,229 3,896 3,684 6,044 13,550 5,880 32,149 7,485 2,071 31,323 3,574 13,928 23,701 69,995 3,100 14,954 4,117 3,862 807 49,421 4,581 4,188 14,855 15,011 11,863 2,725	Grant paid
31 32 33 34 35 36 37 38 39 40 41 42	Delhi R. Deseronto R. Drayton R. Dresden R. Dundas R. Dundas R. Elmira R. Elora R. Erin Essex Exeter R. Fergus R.	900 2,207 692 1,500 5,000 1,596 2,300 1,125 526 1,385 1,604 1,700	211 51 381 05 303 21 629 77 1,815 86 463 44 1,903 36 766 47 137 96 613 81 905 61 1,370 48 602 40	2,183 6,666 3,595 1,750 8,648 8,685 4,580 7,359 2,880 3,404 5,022 5,897 3,822	2,725 5,325 5,407 5,249 30,690 7,218 8,173 6,848 3,883 5,330 6,895 8,254 11,923	66 93 120 66 93 82 106 98 222 64 49 41 69 47 117 11 46 38 51 41 117 65 114 40 89 66
43 44 45 46 47 48 49 50 51 52 53 54 56 61	Fort Frances R Fort William R Galt R Gananoque R Garden Island Georgetown R Glencoe Goderich R Grand Valley R Gravenhurst Grimsby R Guelph R Hagersville R Hamilton R Hamilton B Hanover R Harriston R	2,906 - 18,850 - 12,000 - 3,684 - 80 - 2,000 - 2,000 - 2,000 - 2,000 - 16,022 - 1,300 - 104,491 - 1,490	1,264 03 12,332 33 3,928 06 1,077 34   801 52 140 54 1,267 77 445 42 68 40 1,370 76 4,660 55 339 69 147,490 92 1,967 40 794 94 826 42 308 76	2,528 20,091 9,527 5,247 5,220 3,684 2,857 5,320 3,032 2,534 3,852 17,929 1,887 50,060 6,906 2,962 3,412 1,815	11,754 89,167 45,464 15,862 10,473  15,098 5,426 1,066 16,927 65,210 1,335 371,777 36,116 10,529 11,928 6,971	132 01

## FREE PUBLIC LIBRARIES—Continued Statistics, 1916, showing Legislative Grants paid in 1917

No.	Library	Population	Total Expenditure	Volumes in Library	Circulation	Legislative Grant paid in 1917
0.0	TT 1 : T	0.00=	\$ c.	4 000		\$ c.
62	HespelerR.	2,887	433 82	4,680	8,389	88 26
63	Ingersoll	5,300	1,234 97	5,957	18,319	152 66
64	Kemptville	1,150	692 01	3,777	8,523	104 82
65 66	KenoraR. KincardineR.	5,423	2,096 98	5,045 $4.364$	17,090	180 87
67	KingsvilleR.	2,368 $-1,700$	570 48 484 00	3,419	6,937	99 70 85 76
68	KintoreR.	200	158 74	1,717	1,937	39 78
69	KitchenerR.	19,380	14,810 63	14,008	50,012	260 00
70	LakefieldR.	1,006	211 60	2,173	3,588	92 66
71	Lanark	716	145 71	1.987	4,820	15 00
72	Lancaster	700	119 09	4,863	1,429	23 55
73	LeamingtonR.	3,300	1,135 79	4,923	24,022	249 48
74	LindsayR.	7,483	2,549 54	6,942	23,304	260 00
.75	Listowel	2,600	674 62	4,921	9,211	136 91
76	Little BritainR.	254	192 18	2,729	5,263	77 56
77	LondonR.	57,301	16,527 23	37,454	193,782	260 00
78	London (Branch)R.		2,328 18	3,194	39,297	260 00
79	Lucknow	990	403 86	3,106	4,510	90 87
80 81	MarkdaleR. Merrickville	1,000	652 63 72 50	3,374	6,194	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
82	Merritton	$900 \ 2,173$	195 44	2,588	7,327	36 36
83	MidlandR.	6,258	1,632 97	6,135	35,983	171 40
84	MillbrookR.	800	343 56	2,836	7,504	104 47
.85	MilvertonR.	940	709 97	2,548	2,429	47 64
86	MimicoR.	2,650	1,388 59	2,081	14,912	96 95
87	MitchellR.	1,687	806 22	4,492	5,028	95 39
88	Mount ForestR.	2,500	647 01	4,004	21,386	64 66
89	New HamburgR.	1,543	597 51	2,687	3,216	64 16
90	New LiskeardR.	2,000	1,350 50	3,722	10,054	166 70
91	Newmarket	3,500	495 15	4,509	9,181	70 05
92	Niagara FallsR.	12,000	4,163 90	13,525	50,301	260 00
93 94	North BayR. NorwichR.	9,651	2,617 27	5,505 $3,375$	24,035	258 12 60 42
95	NorwichR. Oakwood	$\frac{1,200}{270}$	5,488 60 73 20	2,025	6,873 $1,152$	10 00
96	OrangevilleR.	2,493	1,326 94	6,223	14,097	168 78
97	OrilliaR.	8,049	1,646 42	6,417	24,499	199 32
98	OshawaR.	8,812	1,601 47	4,887	19,742	238 88
99	OttawaR.		27,188 76	56,040	246,810	260 00
100	Ottawa (Branch)R.		1,253 50	2,655	15,647	192 - 59
101	Otterville	550	149 21	1,922	3,332	74 11
102	Owen SoundR.		3,310 08	7,542	35,627	260 00
103	PaisleyR.		334 33	5,876	7,535	96 03
104	PalmerstonR.		864 51	2,943	6,527	48 66
105	ParisR.		1,344 00	10,927	15,720	203 60
106 107	ParkhillR. Parry Sound		$72184 \\ 30106$	2,393	2,374	83 80
108	Pembroke	4,500	2,065 61	3,181 4,588	8,788 18,023	260 00
109	PenetanguisheneR.	8,000 4,000	668 54	6,209	13,410	112 88
110	PerthR.	3,600	1,091 40	4,024	15,441	85 48
111	PeterboroughR.	20,426	5,436 36	14,087	53,430	260 00
112	PictonR.	3,500	1,783 22	6,945	21,010	255 77
113	Port ArthurR.		7,175 96	11,696	70,957	260 00
114	Port Carling	340	188 22	1,520	1,687	36 79
115	Port ElginR.		630 62	4,827	10,612	76 20
116	Port HopeR.		1,078 13	6,758	17,243	154 32
117	Port Rowan	700	111 20	1,944	855	28 41
118	Prescott	2,740	447 18	6,326	12,945	102 93
119 120	RenfrewR.		2,404 91	8,163 2,919	18,140	127 90 189 75
121	RenfrewR.		920 81 301 51	4,207	9,281 6,094	73 51
122	Ridgeway		109 82	2,484	2,076	32 34
			2000	_, _,	2,0,0	-

## FREE PUBLIC LIBRARIES—Concluded Statistics, 1916, showing Legislative Grants paid in 1917

	244134103, 1210,					-4
No.	. Library	Population	Total Expenditure	Volumes in Library	Circulation	Legislative Grant paid in 1917
123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 151 153 154 155 156 167 168 168 168 168 168 168 168 168 168 168	"College R "Deer Park R Dovercourt R "Earlscourt R "Eastern High Park R "Municipal R "Northern R "Queen & Lisgar R "Riverdale R Yorkville R "Yorkville R "Wychwood R Trenton Uxbridge F Walkerton F Walkerton F Walkerton F Walkerton F Walford F Waterford F Wate	4,061 6,021 442 1,019 850 1,050 17,371 538 7,000 400 815 560 1,025 900 5,001 1,706 3,000 460,526 No repor 1,650 8,349 8,3880 1,100 8,349 8,3880 1,100 8,349 8,3880 1,221 8,244 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,265 8,444 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 8,465 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190 53, 880 6, 683 2, 585 466 4, 359 4, 072 9, 268 3, 604 8, 553 20, 843 58, 392 90, 295 501, 497 43, 097 192, 874 45, 951 19, 728 16, 444 7, 514 26, 707 60, 107 155, 719 62, 726 93, 313 44, 196  9, 863 8, 257 26, 708 16, 738 1, 579 16, 077 6, 674 14, 715 12, 322 111, 604 8, 722 51, 068 2, 150 4, 626, 323	\$ c. 260 00 223 37 221 25 260 00 260 00 141 87 79 11 260 00 173 87 10 00 34 58 106 98 110 70 260 00 83 38  11 24 57 22 82 92 83 10 84 47 55 26  205 13 222 11 260 00 260 00 260 00 219 29 206 260 00 219 29 266 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 00 260 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		1,550,078	024,001 01	1,202,100		

Libraries with Reading rooms are marked "R."

Population given is that furnished by the libraries, except where error was discovered.

# ASSOCIATION PUBLIC LIBRARIES Statistics, 1916, showing Legislative Grants paid in 1917

No.	Library	Population	Total Expenditure	Volumes in Library	Circulation	Legislative Grant paid in 1917
		1				
	,					e 0
1	Admaston	Punol	\$ c. 14 13	1 465	802	\$ c. 10 00
$\frac{1}{2}$	Alma	Rural 200	31 10	1,465 $1,548$	1.442	10 00
3	AlmonteR.	2,700	170 97	4,185	3,665	48 92
4	Alton	700	125 22	-5,093	3,637	25 50
5	Angus	250	30.00	890	Not reported	30 77
6	Arkona	429	90 91	2,644	1,956	23 62
7	Assiginack	450	46 66	313	Not reported	10 00
8	Athens	775	121 81	1,538	1.292	46 13
9.	Atwood	-600	54 71	1,197	1,275	14 60
10	AuburnR.	250	107 57	1,561	1,659	39 25
11	Badjeros	Rural	44 47	713	Not reported	20 00
12	BathR.	366	181 12	1,128	4,181	19 80
13	Bayfield	400	128 01	400	1,948	67 74
14	Bayham	301	86 53	852	543	44 77
15	Baysville	141,	41 37	809	1,240	15 65
16	Beachville	500	136 94	1,622	1,344	15 00
17	BeavertonR.	1,050	227 75	1,838	1,650	74 09
18	Beechwood	Rural	186 17	878	320	86 68
19	Belmont	420	151 35	1,528	1,888	25 00
20	Belwood	200	133 89	2,580	2,291	46 90
21	BlenheimR.	1,500	440 95	4,986	12,533	103 19
22	Bloomfield	600	2 50	1,384	1,682	10 00
23	Blyth	750	$145 09 \\ 241 96$	2,487	Not reported	50 56
24	Bolton	951 No. 1		3,220	2,894	77 94
25 26	BowmanvilleR.	3,500	nnual report	4,374	6,289	56 17
27	Bridgeburg	2,110	318 96	2,721	5,431	67 93
28	Brigden		nnual report		9,491	01 20
29	Brooklin	Rural	202 85	3.158	3,335	83 34
30	Brownsville	250	158 39	1,122	3,015	40 28
31	Brucefield	200	48 50	1,859	2,226	10 00
32	Burgessville	200	124 68	854	1,445	22 93
33	Burlington	2,431	413 41	4.300.	4,409	29 72
34	Burnstown		nnual report	for 1916		_
35	Caledon	200	$182  \bar{1}0$	3,087	1,307	- 36 30
36	Cambray	Rural	109 33	2,083	957	. 33 96
37	Canfield	165	36 61	933	709	10 00
38	CanningtonR.	765	136 52	1,970	1,913	26 93
39	Cargill	400	144 60	3,393	4,186	91 48
40	Chatsworth	Rural	90 25	1,583	840	32 28
41	Cheapside	Rural	57 49	2,309	1,147	25 98
42	Chesterville	865	46 00	671	1,945	10 00
43 44	Claremont	$\frac{325}{600}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2,558	1,616	$\frac{49}{108} \frac{72}{10}$
45	Claude	Rural.	39 68	$\frac{1,845}{3,600}$	1,874 528	24 89
46	CobourgR.	4,850	659 02	5,075	16,013	148 83
47	ColborneR.	1,000	91 85	2,121	870	40 48
48	Coldstream	100	94 03	1,951	1.970	39 93
49	Coldwater	320	76 47	2,032	4,205	10 76
50	Comber	700	236 80	3,087	2,566	78 03
51	Cookstown	450	10 00	1,673	Not reported	10 00
52	Copleston	180	Not reported			Nogrant
53	Delta	400	93 01	746	1,578	33 30
54	Depot Harbour	800	36 99	1,059	578	22 04
55	Don	Rural	94 44	1,557	943	33 52
56	Dorchester	500	111 09	1,655	1,984	30 05
57	Drumbo	400	145 71	2,611	1,930	72 32
58	Duart	200	45 40	2,238	810	10 00
	Dundalk		zed January			40.05
60	Dungannon	Rural	71 62	2,394	1,602	19 25
61	Dunnville	3,350	454 10	4,448	11,477	139 66

#### ASSOCIATION PUBLIC LIBRARIES—Continued

#### Statistics, 1916, showing Legislative Grants paid in 1917

No.	Library	Population	Total Expenditure	Volumes in Library	Circulation	Legislative Grant paid in 1917
-	. 1	1			-	
60	Elmvale	750	\$ c. 79 17	2,325	2,588	\$ C.
62 63	Elmwood	400	105 92	1,482	1,524	18 43 37 19
64	Embro	487	169 43	4,727	4,275	41 67
65	Emo	500	94 00	402	712	49 44
66	Emsdale		al report for		5 054	61 07
67	Ennotville	Rural	155 20 51 29	4,260 1,876	1,254 3,011	61 07
68 69	Fenelon FallsR.	1,008	402 63	4,847	3,916	51 72
70	FleshertonR.	423	76 79	1,140	1,651	24 36
71	Fonthill	600	181 15	3,774	4,324	58 76
72	Fordwich		al report for		1.122	34 15
73 74	Forester's Falls	250 1,083	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,246 3,941	5,240	37 18
75	Frankford	900	157 17	936	1,490	15 29
76	Fullarton	186	33 55	417	490	10 82
77	Glamis		62 92	954	1,133 558	14 27 23 91
78	Glanworth	50 150	60 19 35 04	361 1,312	No report	8 19
79 80	Glen Allan	000	150 77	2,925	776	63 56
81	Gore BayR.	PT 0 0	195 95	1,482	1,811	60 19
82	Gore's Landing	200	78 90	1,586	524	22 50
83	Gorrie	1-4-0	31 42	2,100	345	10 00 33 76
84	Grafton		89 85	958 173	1,251	Nogrant
85 86	Haileybury	1 000	98 30	1;740	. 1,940	23 48
87	Harrietsville	1 70 7	116 72	610	1,291	48 19
88	Harrington	200	101 14	1,925	1,522	34 47
89	HarrowR		252 84 62 90	1,744	No report	56 73 15 00
90	Hastings		25 27	924	434	5 00
91 92	Hepworth	3.7	ual report for			
93	Highland Creek	OF O	50 40	1,803	438	13 98
94	Hillsdale		65 89	1,780	1,207	21 00 20 00
95	Hillview		65 72 118 13	521 2,083	2,487	19 43
96	Holstein	400	64 59	788	891	23 98
97 98	HuntsvilleR	2.250	302 09	4,179	7,548	73 15
99	Inglewood	373	ized February	8th, 1917	1 601	40 99
100	Inwood		151 57	1,425	1,684 1,500	48 23 18 81
101	Iroquois		80 63 131 62	1,782 2,790	728	56 38
$\frac{102}{103}$	JarvisR	000	95 30	3,651	1,435	24 93
104	Kars	200	77 20	1,641	943	22 50
105	Kemble	. 75	77 10	1,330	1,301 36,011	14 03 260 00
106	KingstonR		2,803 54 90 21	8,473	3,372	10 61
107	Kinmount		51 50	2,428	2,122	10 00
$\frac{108}{109}$	Kirkfield	187	84 04	412	723	31 77
110		300	108 99	1,300	1,243	32 53 10 00
111	Lake Charles	. Rural	50 85	2,470 890	1,580 1,391	10 00
112	Lefroy	. 337 453	17 75 34 50	811	586	No grant
113		700	117 58	1,385	642	31 16
114 115		200	119 45	702	980	20 00
116		. 1,100	99 69	2,720	2,142 1,232	21 15 54 19
117	Mandamin	. 200	126 23 246 37	1,233 4,728	1,581	100 87
118	Manilla	No repo	rt for 1916	2,1110		
119 120		300	12 55	832	166	10 00
121		. No repo	rt for 1916		1	

#### ASSOCIATION PUBLIC LIBRARIES—Continued

#### Statistics, 1916, showing Legislative Grants paid in 1917

No.	Library	Population	Total Expenditure	Volumes	Circulation	Legislative Grant paid
6				Library	- '	in 1917
-		1	(		1	
			\$ c.			\$ c.
122	Martintown	Rural	223 04	591	2,326	52 98
123	MeafordR.	3,000	651 13	4,292	9,044	76 17
124	Melbourne	192	57 28	1,253	1,116	18 06
125 126	Metcalfe	460 900	234 24 54 99	$1,091 \\ 2,567$	1,698 1,353	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
127	Millgrove		4 27	783	838	Nogrant
128	MiltonR.		223 98	4,627	4,120	62 00
129	Minden	300	89 22	1,997	1,362	25 07
130 131	Monkton	350 64	99 28 37 40	1,409 820	585 703	$10 00 \\ 15 00$
132	Mono Mills	Rural	24 20	848	910	10 00
133	Mono Road		67 03	1,390	1,618	28 55
134	MorrisburgR.		355 29	3,359	3,663	109 16
135 136	Morriston	333 550	57 51 173 52	1,405 $1,168$	836	$\begin{array}{c} 12\ 50 \\ 48\ 60 \end{array}$
137	Mount Brydges	400	65 18	1,176	1,037	10 00
138	Nanticoke	Rural	72 33	2,466	965	29 10
139	NapaneeR.		1,022 89	7,980	10,321	178 00
140 141	Napier	Rural 485	70 15 95 35	$\begin{array}{c} 476 \\ 2.172 \end{array}$	Not reported 325	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
142	Newbury	400	47 45	1.191	1,676	17 62
143	New DundeeR.		. 114 44	1,084	1,276	64 70
144	Newington	300	66 11	1,041	875	22 49
145 146	Niagara	1,695	371 17	8,652	12,051	130 60
147	Norland	276 1,800	89 76 78 08	1,171 459	Not reported	7 86
148	North Gower	400	87 67	2,284	2,028	33 72
149	NorwoodR.	800	125 14	2,516	1,550	36 04
150	OakvilleR.	1 - 2	755 20	5,311	7,241	116 92
151 152	Odessa	700 550	123 54 248 31	1,438 1,683	3,276 $1,262$	36 92 28 52
153	Orono	530	82 87	1,616	Not reported	
154	Pakenham	Rural	103 73	886	1,340	23 21
155	Parkhead	600	68 77	334	776	17 40
156 157	Pickering	600 90	113 40 71 46	$1,818 \\ 2,111$	877	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
158.	PlattsvilleR.	600	211 44	2,516	3,487	64 27
159	Plympton	Rural	102 18	1,149	1,569	30 95
160 161	Point Edward	800	115 36	3,940	1,832	10 00
162	Port Colborne	3,000 1,400	29 05 185 98	2,899 2,422	No report 3,052	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
163	Port DoverR.		152 41	1,617	2,600	30 46
164	Port PerryR.	1,500	335 72	2,342	3,989	97 15
165 166	Port Stanley	848	187 69	2,014	2,290	37 51 20 00
167	Princeton	600	50 22 93 54	367 827	405 1,658	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
168	Queensville	400	135 65	2,871	1.575	42 70
169	Rainy River	1,502		798	No report	10 00
170 171	RidgetownR.	2,000	260 10	3,889	4,676	97 05
172	Ripley   Riversdale	800 400	$105 14 \\ 63 02$	2,530 1,584	1,927 1,798	$\begin{array}{c} 27\ 17 \\ 10\ 00 \end{array}$
173	Rodney	800	72 86	715	368	19 31
174	Romney	Rural	139 15	3,531	1,001	59 85
175	Runnymede	700	146 77	1,809	5,217	54 71
176 177	RussellR.  St. George	$700 \\ 710$	264 46 238 61	312 5,252	306 1,457	$   \begin{array}{cccc}     10 & 00 \\     32 & 48   \end{array} $
178	St. Helen's	Rural	114 02	2.239	1,752	38 51
179	Saltfleet	6.6	174 09	2,259	1,951	59 50
180	Scarboro'	430	160 18	4,725	1,545	83 16
181	SchreiberR.	1,182	888 53	1,315	1,837	19 50

# ASSOCIATION PUBLIC LIBRARIES—Concluded Statistics, 1916, showing Legislative Grants paid in 1917

No.	Library	Population	Total Expenditure	Volumes in Library	Circulation	Legislative Grant paid in 1917
182 183 184 185 186 187 190 191 192 193 194 195 196 197 198 199 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 219 219 219 219 219 219 219 219 219	Scotland R. Shedden Shetland Singhampton Smithville Solina Southampton South Mountain South River Sparta Speedside Stevensville Strathcona Strathroy Sydenham Thamesford R. Thamesville R. Thedford Thornbury Thorndale Tiverton Tottenham Trout Creek Tweed Underwood Unionville Vankleek Hill Victoria Victoria Mines Victoria Road Walton Wardsville R. Warkworth Waterdown Welland R. Wellesley Westford West Lorne White Lake Wiarton Rolliamstown R.	500 350 250 Rural 600 Rural 1,680 420 550	\$ c. 175 96 137 95 73 31 20 00 147 91 39 65 162 28 83 18 91 25 d December 205 88 28 44 1,137 71 141 19 130 27 80 48 116 16	1,858 2,071 667 302 806 360 5,346 1,200 1,039 29 th, 1917 1,534 1,545 8,663 1,676 1,693 529 3,098 1,373 538 1,030 2,523 1,138 2,017 2,570 1,465 1,581 3,591 1,271 408 1,275 1,979 1,461 910 4,848 2,588 1,919 1,237 838 3,238 2,358	1,946 1,368 596 No report 2,108 877 5,538 2,944 666  853 915 478 26,157 3,056 1,150 1,587 5,349 790 4,495 1,159 1,453 1,453 1,08 5,473 2,290 1,701 No report 2,079 1,611 434 829 2,658 529 3,362 8,990 2,827 80 1,220 1,156 5,013 1,203	\$ c. 43 84 34 02 38 45 10 00 10 00 24 44 32 31 25 00 15 00  5 00 45 55  No grant 206 49 40 91 37 01 57 87 45 89 No grant 84 98 12 82 10 63 10 00 56 43 55 10 36 15 10 00 57 01 50 58 33 12 20 25 39 28 10 00 104 95 20 50 15 00 35 98 12 61 81 24 30 48
223 224 225	WinchesterR. WoodvilleR. WorthingtonR.	1,065 $425$ $600$ $125$	211 35 217 55 297 98 73 52	1,677 2,560 358 1,332	4,095 896 269 459	47 85 50 22 172 04 10 00
226	Zephyr Total	174,460	34,232 38	447,081	505,607	8,282 47

Libraries with Reading rooms are marked "R."

Population given is that furnished by the libraries, except where error was discovered.

#### NOTES FROM PUBLIC LIBRARIES REGISTER.

Nine libraries were added to the list of Free Libraries; the following seven were formerly association libraries: Cayuga, Norwich, Port Rowan, Springfield, Sudbury, Tavistock, and Teeswater; two—High Park branch, Toronto, and Hamilton branch—were registered as new libraries.

Four Association Libraries were reorganized: Cookstown, Dundalk, Inglewood, and Sparta.

#### GRANTS TO HISTORICAL, LITERARY AND SCIENTIFIC INSTITUTIONS

The following Historical, Literary and Scientific Institutions, etc., duly reported according to the requirements of the Act, and received the undermentioned grants during the fiscal year ended October 31st, 1917:

Name of Institution.			
	\$ (		
Brant Historical Society	100 0		
Elgin Historical and Scientific Association	100 0		
Essex Historical Society	100 0		
Huron Institute	100 0		
Kent*Historical Society	100 0		
Kingston Historical Society	100 0		
L'Alliance Française. Ottawa	300 0		
Lennox and Addington Historical Society	100 0		
Lundy's Lane Historical Society	200 0		
London and Middlesex Historical Society	100 0		
Niagara Historical Society	200 0		
Ontario Historical Society	800 0		
Simcoe County Pioneer and Historical Society	100 0		
Thunder Bay Historical Society, Fort William	100 0		
Wentwenth Historical Society, Furt William	200 0		
Wentworth Historical Society	200 0		
Women's Canadian Distorted Society of Octawa	100 0		
Women's Canadian Historical Society of Toronto	300 0		
	400 0		
Hamilton Scientific Association	2,250 0		
Canadian Institute (including \$750 arrears)	200 0		
Club Litteraire Canadien Français, Ottawa	200 0		
L'Institut Canadien Français, d'Ottawa	200 0		
Ottawa Field Naturalists' Club	600 0		
Royal Astronomical Society, Toronto	200 0		
Society of Chemical Industry	400 0		
Ontario Library Association	2.000 0		
Reading Camp Association	200 0		
St. Patrick's Literary Association of Ottawa	500 0		
Canadian Free Library for the Blind	100 0		
Waterloo Historical Society	200 0		
United Empire Loyalists	200 0		
York Pioneers	500 0		
Ottawa Association for the Blind	500 0		

#### APPENDIX G

# STATISTICS OF PUBLIC, SEPARATE, CONTINUATION AND HIGH SCHOOLS

## Summary

#### I. ELEMENTARY SCHOOLS

#### a. Public Schools

Number of Public Schools in 1916	20	6,091
Increase for the year	28	
Number of enrolled pupils of all ages in the Public		
Schools during the year (exclusive of Continuation,		420 M10
Kindergarten and Night School pupils)	0.11%	439,710
Increase for the year	2,117	999 640
Average daily attendance of pupils	0.41%0	282,649
Decrease for the year	8,478	64.28
Percentage of average attendance to total attendance	2.24	04.28
Decrease for the year	2,24	
Number of persons employed as teachers (exclusive of		
Continuation, Kindergarten and Night School		
teachers) in the Public Schools: men, 1,294; women,		10,640
9,346; total	1 20	10,040
Increase for the year	179	0 101
Number of teachers who attended Normal School	104	8,121
Increase for the year	484	
Number of teachers who attended Normal College or		998
Faculty of Education	. 00	990
Increase for the year	32	-146
Number of teachers with a University degree		•140
Increase for the year	3	\$957
Average annual salary for male teachers	<b>APP</b>	कुम्रग
Increase for the year	\$55	0.00.0
Average annual salary for female teachers	<b>410</b>	\$626
Increase for the year	<b>\$</b> 13	10.40 ******
Average experience of male teachers		13.48 years
Average experience of female teachers		7.38 years
Amount expended for teachers' salaries		\$7,393,829
Amount expended for Public School houses (sites and		A1 004 001
huildings)		\$1,836,821
t are t armonded for all other purposes		\$2,877,926
Wetal amount expended on Public Schools		\$12.108,576
Decrease for the Vear	\$975,053	<b>428 €</b> 0
Cost nor punil (enrolled attendance)		\$27.53
Decrease for the year	\$2.36	

b. Roman Catholic Separate School	ols	
Number of Roman Catholic Separate Schools in 1916		539
Increase for the year	2	60 265
Number of enrolled pupils of all ages	1,784	69,265
Average daily attendance of pupils		46,197
Increase for the year  Percentage of average attendance to total attendance	464	66.69
Decrease for the year	1.08	
Number of teachers	65	1,454
Amount expended for teachers' salaries		\$535,661
Amount expended for school houses (sites and buildings)		\$395,289
Amount expended for all other purposes		\$312,379 \$1,243,329
Increase for the year	\$59,482	
Cost per pupil (enrolled attendance)	.41	\$17.95
Increase for the year	.41	
c. Protestant Separate Schools		
Number of Protestant Separate Schools (included with		
Public Schools, a) in 1916		5 415
Decrease for the year	8	410
Average daily attendance of pupils		279
Decrease for the year	11	
d. Kindergartens		
Number of Kindergartens in 1916		222
Decrease for the year	6	d = 1 + 0
Number of pupils enrolled  Decrease for the year	1,280	17,450
Average daily attendance of pupils	2,000	9,966
Decrease for the year	662	กพ₁
Number of teachers engaged  Decrease for the year	25	371
e. Night Public Schools		
Number of Night Schools in 1916-1917	10	17
Decrease for the year	13	1,185
Decrease for the year	609	1,100
Average daily attendance of pupils	140	532
Number of teachers engaged	143	34
Decrease for the year	29	

#### II. SECONDARY SCHOOLS

## a. High Schools and Collegiate Institutes -

Number of High Schools (including 48 Collegiate Institutes) 1916-1917  Number of pupils enrolled in High Schools  Average daily attendance of pupils  Percentage of average to total attendance  Number of teachers in High Schools  Increase for the year  Average annual salary, Principals  Increase for the year  Average annual salary, Assistants  Increase for the year  Average annual salary, all teachers  Increase for the year  Highest salary paid  Amount expended for teachers' salaries 1916  Amount expended for all other purposes  Total amount expended on High Schools, 1916  Increase for the year  Cost per pupil, enrolled attendance (approximate)	18 \$26 \$17 \$18	\$1,448 \$3,500 \$1,509,227 \$398,791 \$580,236 \$2,488,254 \$86.00
b. Continuation Schools		400
Number of Continuation Schools, 1916-1917  Number of pupils in attendance  Average daily attendance of pupils  Percentage of average to total attendance  Number of teachers	٠	132 5,082 3,729 73.37 234 \$1,093
Average annual salary, Principals  Increase for the year  Average annual salary, Assistants  Increase for the year  Highest salary paid	\$7 \$17	\$757 \$2,000
Amount expended on teachers' salaries, 1916  Amount expended for school houses (sites and buildings)  Amount expended for all other purposes  Total amount expended on Continuation Schools, 1916.	\$4,646	\$224,464 \$25,109 \$56,575 \$306,148
Cost per pupil, enrolled attendance (approximate)		φουίου

#### c. Night High Schools

Number of Night Schools in 1916-1917		14
Increase for the year	1	
Number of pupils enrolled		3,467
Increase for the year	: 1,113	
Average daily attendance of pupils		754
Increase for the year	217	
Number of teachers engaged		119
Increase for the year	29	

#### III. GENERAL

#### Elementary and Secondary Schools

*Total population of the Province	2,625,800
Pupils enrolled in elementary schools, 1916	527,610
Pupils enrolled in secondary schools, 1916-1917	37,382
Total enrolment, all schools	564,992
Average daily attendance	366,608
Percentage of total population enrolled	21
Total expenditure	\$16,146,307
Average cost per head of total population in 1916	\$6.15

#### Average cost per pupil (enrolled attendance) in all Schools

	1902	1907	1912	1915	1916
Teachers' salaries	. 0 97	\$10 44 2 86 4 40	\$14 26 5 90 5 34 	\$16 24 7 06 6 44	\$17 10 4 70 6 77

#### Average Cost per Pupil (average attendance) in all Schools

	1902	1907	1912	1915	1916
Teachers' salaries	1 70	\$17 78 4 86 7 50	\$23 26 9 63 8 71	\$24 63 10 71 9 78	\$26 36 7 24 10 44
For all purposes	19 93	30 14	41 60	45 12	44 04

<sup>\*</sup>Estimated

### Comparative School Statistics, 1867=1916

#### I. PUBLIC AND SEPARATE SCHOOLS

These tables, 1, 2, 3, 4 and 5, for the purpose of comparison with previous years in which the Separate Schools were included with Public Schools, include Roman Catholic and Protestant Separate Schools. The tables A, B, C, D and E give the statistics of the Public Schools including Protestant Separate Schools; the statistics of the R. C. Separate Schools are given in Tables F and G; those of the Protestant Separate Schools appear in Table N; the Kindergartens in Table O; and the Night Schools in Table P.

#### 1. School Population and Attendance

The school population of the Province (as ascertained by the assessors) and the school attendance are given in the following table:

Year	Population 5 to 16 years	Population 5 to 21 years	Total number of enrolled pupils	Boys	Girls	Average daily attend- ance	Percentage of average attendance to total number attending school
1867 1872 1877 1882 1887 1892 1897 1902 1907 1912 1915 1916	447,726 495,756 494,804 483,817	611,212 595,238 590,955 584,512 590,285 609,127 643,975 632,527	401,643 454,662 490,860 471,512 493,212 485,6777 454,088 448,218 448,218 467,022 * 505,074 * 508,975	213,019 238,848 261,070 246,966 259,083 253,091 251,677 232,880 229,794 * 239,187 * 258,000 * 259,358	188,624 215,814 229,790 224,546 234,129 232,579 231,100 221,208 218,424 * 227,835 * 247,074 * 249,617	163,974 188,701 217,184 214,176 245,152 253,830 273,544 261,480 266,503 * 291,210 * 336,860 * 328,846	40.82 41.50 44.25 45.42 49.71 52.26 56.66 57.58 59.45 62.35 66.69 64.61

<sup>\*</sup> Continuation School attendance excluded.

Note.—Kindergarten and Night School pupils are not included in above table.

The increase in the enrolled attendance for the year was 3,901, while in the average attendance there was a decrease of 8,014.

The following table compares the attendance and gives the percentages from rural and from urban municipalities for several years:

Year	Attendance in Rural Schools	Attendance in Urban Schools		
1903 1907 1912 1915 1916	242,247 or 54.05% of total 227,263 or 48.66% of total 231,681 or 45.87% of total	189,661 or 42.12% of total 205,971 or 45.95% of total 239,759 or 51.33% of total 273,393 or 54.13% of total 281,246 or 55.25% of total		

#### 2. Classification of Pupils

Year	1st Reader, Part I, or Primer	1st Reader, Part II, or 1st Book	2nd Book	3rd Book	4th Book	5th Book, or be- yond 4th Book
1867 1872 1877 1882 1887 1892 1897 1902 1907 1912 1915 1916	115,657 114,932 110,567 107,441 112,552 126,100 131,844 128,748	* 79,365 *160,828 *153,630 *165,834 76,704 73,015 70,808 69,062 60,194 67,368 72,898 73,208	98,184 100,245 108,678 106,229 100,533 96,074 91,330 85,732 84,622 92,728 102,972 106,201	83,211 96,481 135,824 117,352 108,096 99,345 99,682 90,630 89,371 88,811 100,023 102,270	68,896 67,440 72,871 71,740 81,984 88,934 89,314 83,738 85,752 85,213 90,050 91,824	29,668 19,857 10,357 10,238 13,370

The following table classifies the pupils in the various readers, as to rural and urban schools:

	Year	First Reader Part I or Primer	First Reader Part II or First Book	Second Book	Third Book	Fourth Book	Fifth Book or beyond Fourth Book	Totals
Rural Schools Rural Schools Rural Schools Rural Schools Rural Schools Rural Schools	1904 1907 1912 1915 1916	60,784 60,470 62,712 63,697 60,360		47,930 46,219 43,775 45,816 45,712	50,297 48,247 42,450 44,058 44,457	47,289 46,815 44,049 42,599 42,388	8,958 +3,984 +3,408	253,133 242,247 227,263 231,681 227,729
Urban Schools (cities, towns and incorpor- ated villages)	$\begin{cases} 1904 \\ 1907 \\ 1912 \\ 1915 \\ 1916 \end{cases}$	44,456 52,082 63,388 68,147 68,388	27,800 28,656 37,075 40,795 41,578	37,299 38,403 48,953 57,156 60,489	39,814 41,124 46,361 55,965 57,818	35,815 38,937 41,164 47,451 49,436	6,769 †2,818 †3,879	

<sup>\*</sup> In 1st Reader.

<sup>†</sup> Exclusive of Continuation School pupils.

#### 3. Teachers' Certificates

Year	Number of teachers	Male	Female	1st Class	2nd Class	3rd Class	Other certificates, including old County Board, etc.	Number of teachers who attended Normal School	*Normal College or Faculty of Education
1867	4,890 5,476 6,468 6,857 7,594 8,480 9,128 9,367 9,893 10,757 11,850 12,094	2,849 2,626 3,020 3,062 2,718 2,770 2,784 2,294 1,783 1,511 1,685 1,386	2,041 2,850 3,448 3,795 4,876 5,710 6,344 7,073 8,110 9,246 10,165 10,708	1,899 1,337 250 246 252 261 343 608 715 674 1,051 1,084	2,454 1,477 1,304 2,169 2,553 3,047 3,386 4,296 3,887 6,419 8,025 8,559	386 2,084 3,926 3,471 3,865 4,299 4,465 3,432 3,452 1,804 1,520 1,346	151 578 988 971 924 873 934 1,031 1,889 1,860 1,254 1,105	666 828 1,084 1,873 2,434 3,038 3,643 4,774 4.587 6,705 8,196 8,789	614 1,010 1,042

Note.—Kindergarten and Night School teachers are not included in above table.

The number of men engaged in teaching in these schools in 1915 was 14.22 per cent. of the whole; in 1916 the percentage of men was only 11.46.

The number of teachers and the class of certificates, in the Public Schools alone, in each County and District of the Province, will be found in Table C of this Appendix.

The following table classifies the teachers and certificates as to rural and urban schools:

	7	Certificates					
	Total	Male	Female	1st Class	2nd Class	3rd Class	Other Class
Rural Schools, 1904. Rural Schools, 1907. †Rural Schools, 1912. †Rural Schools, 1915. †Rural Schools, 1916. Urban (cities, towns and incorporated villages), 1904 Urban, 1907. †Urban, 1912. †Urban, 1915. †Urban, 1916.	3,855 4,614 5,499	1,469 1,201 894 963 731 606 582 617 722 655	4,505 4,837 5,249 5,388 5,678 2,974 3,273 3,997 4,777 5,030	152 180 165 308 346 483 535 509 743 738		3,079 1,463 1,283 1,150 289 373 341 237	1,237 1,513 921 752 560 602 347 333

<sup>\*</sup> For the years previous to 1912 the numbers who attended Normal College or the Faculty of Education are included in the preceding column.

<sup>†</sup>Exclusive of Continuation School teachers.

#### 4. Teachers' Salaries and Experience

#### Teachers' Salaries

Year	Highest salary paid	Average salary, male teacher, province	Average salary, female teacher, province	Average salary, male teacher, cities	Average salary, female teacher, cities	Average salary, male teacher, towns	Average salary, female teacher, towns	Average salary, male teacher, incorporated villages	Average salary, female teacher, incorporated villages	*Average salary, male teacher, rural schools	*Average salary, female teacher, rural schools	Average salary, male teacher, all urban schools	Average salary, female teacher, all urban schools.
1867. 1872. 1877. 1882. 1887. 1892. 1897. 1902. 1907. 1912. 1915.	\$ 1,350 1,000 1,100 1,100 1,100 1,450 1,500 1,500 1,600 1,900 2,200 2,400 2,400	\$ 346 360 398 415 425 421 391 436 596 788 902 957	\$ 226 228 264 269 292 297 294 313 420 543 613 626	\$ 532 628 735 742 832 894 892 935 1,157 1,320 1,502 1,535	\$ 243 245 307 331 382 402 425 479 592 703 779 789	\$ 464 507 583 576 619 648 621 667 800 977 1,067	\$ 240 216 269 273 289 298 306 317 406 519 586 603	659 779 840 855	\$ 372 492 540 549	\$ 261 305 379 385 398 383 347 372 458 566 621 654	\$ 189 213 251 248 271 269 254 271 379 493 549 561	907 1,141 1,310 1,334	\$ 453 618 696 710

<sup>\*</sup>Incorporated villages included from 1867 to 1902 inclusive.

Increases in salaries in the cities, towns, villages and rural schools are shown in the above table. In Table C the average salaries for 1916 of the Public School teachers of the various Counties and Districts are given separately, and summarized for the cities, towns and villages. This table also states the salaries paid to teachers according to the grade of certificate held, and illustrates to what extent the teacher with the higher certificate commands the higher salary. The average salaries for the Province are as follows:

	M	ale.	Fen	nale.
	1915.	1916.	1915.	1916.
First Class certificates	\$1,433	\$1,434	\$668	\$681
Second Class certificates	830	874	647	654
Third Class and District certificates	<b>5</b> 26	541	479	483
Temporary certificates	454	464	408	409

#### Teachers' Experience

The length of service or experience of the teachers engaged in the Public Schools is also shown in Table C, where the numbers who have taught from less than one year up to forty years and over are given for each year, and where the experience of the teachers, according to the grade of certificate held, is given.

The average experience in the Public Schools at the end of 1916 was as follows:

Male teachers, 13.48 years. Female teachers, 7.38 years. All teachers, 8.12 years.

#### 5. Receipts and Expenditures

		Rec	eipts		Expenditures							
Year	Legislative grants	Municipal school grants and assessments	Clergy reserve funds, balances and other sources	Total receipts	Teachers' salaries	Sites and building school houses	Libraries, maps, apparatus, prizes, etc.	Rent, repairs, fuel and other expenses	Total expenditure	Cost per pupil		
1867. 1872. 1877. 1882. 1887. 1892. 1897. 1902. 1907. 1912. 1915.	283,791 366,538 383,666 655,239	2,447,214 3,084,352 3,300,512 3,361,562 3,959,912	541,460 730,687 757,038 978,283 1,227,596 1,260,055 1,422,924 2,455,864	2,530,270 3,405,081 3,469,990 4,331,357 4,811,899 4,988,156 5,766,502 9,257,928	\$1,093,517 1,371,594 2,038,099 2,144,449 2,2458,540 2,752,629 52,886,061 23,198,132 34,389,524 57,614,110 27,929,490	477,393 341,918 544,520 427,321 391,689 432,753 1,220,820	47,799 47,539 15,583 27,509 40,003 60,585 86,723 213,095	331,928 510,458 525,025 711,535 833,965 877,335 1,107,553 1,732,730	3,073,489 3,073,489 3,026,975 3,742,104 4,053,913 4,215,670 4,825,160 9,7,556,170 8,11,273,96	4 85 6 26 6 42 1 7 59 8 8 40 0 10 62 9 16 85 0 24 14		

The increase for the year in the amount paid as teachers' salaries was \$315,380. The total expenditure decreased by \$915,571.

The expenditure per pupil of enrolled attendance decreased from \$28.24 to \$26.23, and from \$42.35 to \$40.60 per pupil of average attendance.

These tables show the expenditure per pupil for the years as given below: -

## Average cost per pupil (enrolled attendance)

Teachers' salaries  Sites and buildings	1902 \$7.04 0.95 2.63	1907 \$9.79 2.72 4.34	1912 \$13.08 5.95 5.11	1915 \$15.07 7.05 6.12	1916 \$15.58 4.38 6.27
For all purposes	\$10.62	\$16.85	\$24.14	\$28.24	\$26.23
		4.4	. 1		

## Average cost per pupil (average attendance)

	1902	1907	1912	1915	1910
	\$12.23	\$16.47	\$20.98	\$22.60	\$24.11
Teachers' salaries		4.58	9.54	10.57	6.79
Sites and buildings	1.65	1.00	8.19	9.18	9.70
All other expenses	4.57	. 7.30	0.10	0.10	
		Springer and Springer St. 1989		010.05	010.00
For all purposes	\$18.45	\$28.35	\$38.71	\$42.50	φ40.00
FOI all pulposes					

The expenditure per pupil (enrolled attendance) for 1916 in the Public Schools alone will be found in Table E, and for the R. C. Separate Schools in Table F. The expenditure will there be shown as to rural schools, cities, towns, and villages separately.

#### II. ROMAN CATHOLIC SEPARATE SCHOOLS

	Schools, Teachers and Attendance								
Year	Schools open		Pupils	Boys	Girls	Average daily attendance	Percentage of average attendance to total number attending school		
1867 1872 1877 1882 1887 1892 1897 1902 1907 1912 1915	161 171 185 190 229 312 340 391 449 513 537 539	210 254 334 390 491 662 752 870 1,034 1,237 1,389 1,454	18,924 21,406 24,952 26,148 30,373 37,466 41,620 45,964 51,502 61,297 67,481 69,265	15,376 19,169 21,342 23,314 26,420 31,126 34,024 35,410	14,997 18,297 20,278 22,650 25,082 30,171 33,457 33,855	8,606 10,584 12,549 13,574 16,866 21,560 24,996 28,817 33,500 39,735 45,733 46,196	45.47 49.44 50.29 51.91 55.52 57.54 60.05 62.69 65.04 64.82 67.77 66.69		

#### Receipts and Expenditures

Receipts					Expenditures						
Year			Balances, sub- scribed and other sources	scribed and other sources Total receipts		Teachers' salaries Sites and building school houses		All other purposes	Total expenditure	Cost per pupil	
1867 1872 1877 1882 1887 1892 1902 1907 1912 1915	\$ 9,993 12,327 13,607 14,382 16,808 21,043 26,675 30,472 40,524 51,846 42,131	\$ 26,781 41,134 72,177 97,252 147,639 206,698 224,617 293,348 442,316 757,255 879,903	161,683 308,540 377,713	\$ 48,628 68,810 120,266 166,739 229,848 326,034 335,324 485,503 791,380 1,186,814 1,347,502	\$ 34,830 45,824 70,201 84,095 112,293 149,707 168,800 210,199 281,484 456,800 503,946	48,987 65,874 41,233 100,911 186,908 308,193	1,303 3,624 2,922 5,786 6,158 15,991 15,207		211,223 289,838 302,169 435,441	\$ c. 2 26 2 88 4 60 5 13 6 95 7 74 7 26 9 47 13 86 17 01 17 54	

†Including all expenditure except for Teachers' salaries.

An increase of 1,784 in the enrolment and an increase of \$59,482 in the expenditure in 1916 are noticed in the above tables. The expenditure per pupil of enrolled attendance increased from \$17.54 to \$17.95. Detailed statistics in reference to these schools will be found in Table F and G.

#### III. PROTESTANT SEPARATE SCHOOLS

The following is a complete list of the Protestant Separate Schools of the Province:—No. 4 Grattan, No. 2 Hagarty, No. 1 Tilbury North, L'Orignal, and Penetanguishene.

They were attended by 415 pupils in 1916. The whole amount expended for their maintenance and permanent improvements was \$10,038.73. One teacher held a First Class certificate, eight teachers held Second Class, and two held Third Class certificates.

Complete statistics for these schools will be found in Table N.

#### IV. CONTINUATION SCHOOLS

The following table gives statistics of the "Continuation Classes, Grade A," up to and including 1907. Thereafter they are known as "Continuation Schools." Formerly the statistics of these schools were included with the statistics of the Public and Separate Schools, consequently certain items for the years 1897-1907 cannot be given.

		ls	slo	schools	S. T.		eipts	Expen	ıditure	Equip-		f average to total
Year	Schools	One-teacher schools	Two-teacher schools	Three-teacher sch	Number of teachers	Legislative grant Total Receipts		Paid for Teachers' Salaries	Total Expendi- ture	Total value of Edment	No. of Pupils	Percentage of avattendance to tattendance
1897	27	20	7		34	\$ 2,700	\$	\$	\$	\$	1,275	
1902	59	46	12	1	73	8,350					1,856	
1907	91	65	24	2	119	25,610		73,325		26,345	3,993	
1912	138	54	73	11	226	64,081	295,261	202,875	265,087	75,556	6,094	61.97
1915	132	29	98	5	238	63,529	344,898	219,660	310,794	80,961	6,800	62.85
1916	132	<b>3</b> 3	96	3	234	64,753	337,852	224,464	306,148	87,901	*5,082	*73.37

<sup>\*</sup>For school year 1916-1917

Of the enrolled attendance for 1916-1917, 3,977 pupils were in the Lower School and 1,105 in the Middle School. The total attendance was made up of 1,979 boys and 3,103 girls.

## Average Cost per pupil, enrolled attendance (approximate)

		1916
m 1	laniag	 \$44.17
Citog and	buildings	 TOT
All other	evnenses	 11.13
All other		
T.	all numbers	 \$60.24

#### Average Cost per pupil (average attendance)

	1912	1915	1916
Teachers' salaries			\$60.19
Sites and buildings	4.17	8.68	6.73
All other purposes	12.30	12.64	15.17
For all purposes	\$70.18	\$72.71	\$82.09

Statistics in detail for 1916 in reference to the Continuation Schools will be found in Tables H, I and J.

#### V. COLLEGIATE INSTITUTES AND HIGH SCHOOLS

The following table gives comparative statistics respecting Collegiate Institutes and High Schools from 1867 to 1916, inclusive:—

#### 1. Receipts, Expenditure, Attendance, etc.

				Receipts		E	xpenditu	re		rage at-
Year	Schools	Teachers	Legislative grant Amount of fees		Total receipts	Paid for teachers' salaries Paid for sites and buildings		Total expenditure	Pupils	Percentage of average tendance to total atte ance
1867		239 280 332 398 522 579 593 750 917 1020	\$ 54,562 79,543 78,762 84,304 91,977 100,000 101,250 112,650 158,549 209,956 191,374 185,245	145,685 170,044	357,521 373,150 529,323 793,812	327,452 472,029 532,837 547,402 783,782 1,232,537 1,472,673	448,989	343,710 343,720 495,612 696,114 715,976 769,680	7,968 9,229 12,348 17,459 22,837 24,390 24,472 30,331 32,273 38,426	58.97 60.94 62.80 64.60

<sup>\*</sup>Expenses for repairs, etc., included.

#### Average cost per pupil, enrolled attendance (approximate)

	1916
Teachers' salaries	\$52.34
Sites and buildings	13.83
All other expenses	20.12
For all purposes	\$86.29

<sup>†</sup>For school year 1916-1917.

#### Average cost per pupil (average attendance)

1	1902	1907	1912	1915	1916
Teachers' salaries Sites and buildings All other purposes	\$ c. 37 93 3 07 12 34	\$ c. 42 40 10 49 12 76	\$ c. 60 81 16 18 19 37	\$ c. 59 32 18 08 22 13	.\$ c. 66 25 17 50 25 47
For all purposes	53 34	65 65	96 36	99 53	109 22

Number of Pupils in the three grades of schools in the Collegiate Institutes and High Schools in 1916-1917

Lower School Middle School Upper School	 	 	7,105
Madal			28.833

Total number of boys—12,339 Total number of girls—16,494

2. Occupation of Parents of Pupils attending High Schools and Collegiate Institutes in 1916-1917

Commerce	6.300
Commerce	8,492
Agriculture	
Town Modicine or the Church	1,498
Teaching	- 010
The Trades	5,610 $2,257$
Labouring Occupations	4.205
Other Classes	4,400

3. Destination of Pupils, and Number of Schools Charging Fees

J. Destination of	- K			and the same of th		- ,	
Management of the second of th	1	Destin	ation of F	Pupils			schools
Year	Mercantile life	Agriculture  Law, Medicine or the Church		Teaching	The Trades	Number of schools charging fees	Number of free sc
1867 1872 1877 1882 1887 1892 1897 1902 1907 1912 1915 1916	486 555 881 1,141 1,111 1,368 1,573 1,982 2,178 1,879 2,725	300 328 646 882 1,006 1,133 743 803 855 981 1,335	213 564 751 1,189 398 409 388 401 370 469 413	1,527 2,056 1,238 1,436 1,490 1,449 1,205	531 665 775	67 28 35 37 58 77 87 82 81 82 85 84	36 76 69 67 54 51 43 52 62 62 66 75 76

The statistics in detail of the various Collegiate Institutes and High Schools of the Province for 1916, will be found in Tables K. L, and M.

#### VI. TEACHERS' INSTITUTES

#### This table presents the work of the Teachers' Institutes for forty years:

	No. of Teachers' Institutes	No. of Members	No. of Teachers in the Pro- vince. (High School teach- ers not included)		Rece	ipts		Expenditure		
Year				Amount received from government grants	Amount received from municipal grants	Amount received from members' fees	Total amount received	Amount paid for Libraries	Total amount expended	
1877 1882 1887 1892 1897 1902 1907 1912 1915		6,781 8,142 7,627 8,515 9,319	6,857 7,594 8,480 9,128 9,367 9,893 10,757 11,850		\$ c. 100 00 300 00 1,879 45 2,105 00 2,017 45 1,877 50 1,920 00 2,100 78 3,288 57 3,596 31	\$ c. 299 75 1,088 84 730 66 875 76 901 15 1,171 80 1,671 32 1,961 10 3,086 33 3,107 97	\$ c. 2,769 44 9,394 28 10,405 95 12,043 54 12,446 20 18,171 26 14,824 09 22,120 70 34,567 39 31,847 73	654 16 1,359 24 2,264 11	\$ c. 1,127 63 5,355 33 4,975 50 6,127 46 6,598 84 7,188 45 7,487 41 10,120 89 20,241 29 20,469 44	

<sup>\*</sup>Registered attendance of members.

See Appendix H for details for 1916.

#### VII. DEPARTMENTAL EXAMINATIONS, Etc.

# 1. Table showing the Number of Teachers in Training at Provincial Normal Schools, and the Pupils at the Normal Model Schools in connection therewith, etc., 1877-1917

Year	No. of Normal School teachers	No. of Normal School students	No. of Normal Model School and Kinder- garten teachers	No. of Normal Model School and Kinder- garten pupils		
1877	13	257	8 ′	643		
1882	16	260	15	799		
1887	13	441	18	763		
1892	12	428	22	842		
1897	13	407	23	832		
1902	16	619	31	958		
1907-08	*35	428	*38	979 (1907)		
1912-13	*69	986	*38	914 (1912)		
1916-17	*78	1,293	*43	971 (1916)		
1917-18	*78	1,494	*43	938 (1917)		

<sup>\*</sup>Including those engaged in both a Normal and a Normal Model School.

### 2. High School Entrance Examinations, 1877-1917

Year	No. of Candidates examined	No. of Candidates who passed	Per- centage	Certificates granted under Regulations in reference to farm employment
1877. 1882. 1887. 1892. 1897. 1902. 1907. 1912. 1916. 1917.	7,383 9,607 16,248 16,409 16,384 18,087 22,144 22,679 23,135 21,975	3,836 4,371 9,364 8,427 10,502 13,300 15,430 13,977 15,357 15,751	51.95 45.49 57.63 51.35 64.09 73.53 69.68 61.62 66.37 71.67	1,140 2,711

### 3. Departmental Academic Examinations, 1917

Examinations	Total number of Candidates	Number passed	Number of Appeals	Number passed on appeal	Total number passed	Percentage
Senior Public School Graduation Senior High School Entrance Model Entrance (June) English-French Model Entrance	47 83 76	23 46 41	0 1 0	0 0 0	23 46 41	48.93 55.42 53.94
(June)	85 101	69 62	2 0	1 0	70 62	$82.35 \\ 61.38$
(August)	5 4,101 1,973	2,492 $1,393$	0 32 32	$egin{pmatrix} 0 \\ 0 \\ 2 \end{bmatrix}$	2,492 1,395	$40.00 \\ 60.76 \\ 70.70$
Middle School N. E. (August) Upper School, Part I Upper School, Part II	33 455 378	24 345 304	0 7 7	0 0 0	24 345 304	72.72 75.82 80.42
Junior Matriculation Supplemental Matriculation	2,397 296	*1,409 66	49	9	1,418	59.15 22.63
Totals	10,030	6,276	141	13	6,289	62.69

Number of Honour Matriculation Candidates	389
Number of Scholarship Matriculation Candidates	99

The number of candidates granted standing under Regulations re Enlistment for Overseas Service was 154, and re Farm Employment, 3,952.

<sup>\*</sup>Obtained either complete or partial Junior Matriculation.

#### THE PUBLIC SCHOOLS

#### I. TABLE A-SCHOOL ATTENDANCE

	Rural Schools	Pupils under 5 years of age	Pupils between 5 and 21 years of age	Pupils over 21 years of age	Total number of pupils attending school	Boys	Girls	Average daily attendance of pupils	Percentage of average to total
2122232442522627228229303113223334435536367388394041142243444444444444444444444444444444	Bruce Carleton Dufferin Dundas Elgin Essex Frontenac Glengarry Grey Haldimand Haliburton Hastings Huron Kent Lambton Lanark Leeds and Grenville Lennox and Addington Lincoln Middlesex Norfolk Northumberland & Durham Ontario Oxford Peel Perth Peterborough Prescott and Russell Prince Edward Renfrew Simcoe Stormont Victoria Waterloo Welland Wellington Wentworth York Algoma Kenora Manitoulin Muskoka Nipissing Parry Sound Rainy River Sudbury	7 11 99 18 44 22 155 66 133 55 88 77 122 155 22 1 11 1 1 5 3 99 38 84 49 99 55 136 66 88 55 156	3,388 5,774 5,764 2,739 4,354 5,616 4,307 7,535 2,642 1,597 7,535 3,012 6,621 6,327 5,924 3,218 3,258 3,745 6,525 5,071 5,096 4,511 3,394 4,511 3,394 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185 4,185		3,395 5,775 5,775 5,775 5,775 5,775 6,649 2,649 2,648 2,126 6,264 6,226 6,226 6,226 6,226 6,332 5,936 3,228 3,019 5,936 3,228 3,019 5,936 3,228 3,257 6,540 5,097 2,617 4,514 3,401 3,401 3,401 3,621 3,868 4,194 4,623 3,055 4,323 3,055 4,323 3,055 4,323 3,055 4,323 3,055 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,105 4,	1,812 3,018 2,908 1,430 1,508 2,212 2,987 2,215 3,976 1,430 3,266 2,597 1,638 1,638 3,402 1,946 3,408 2,597 1,353 2,436 1,712 1,353 2,436 1,712 1,872 2,033 2,240 2,240 2,240 2,240 2,240 1,568 2,568 3,1568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 1,568 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769 2,769	1,583 2,757 2,867 1,218 2,146 2,632 2,146 2,632 2,146 8,066 2,596 3,066 2,596 3,066 2,591 1,502 2,919 1,520 1,520 2,919 1,620 1,620 1,811 3,132 2,476 8,1689 1,036 1,305 1,811 3,132 2,476 1,835 1,264 2,078 1,649 1,036 3,015 4,496 1,487 211,491 1,835 1,954 2,204 4,496 1,487 211,491 1,835 1,954 2,204 1,487 211,491 1,835 1,954 2,204 1,487 211,491 1,835 1,954 2,204 1,487 211,298	2,102 3,598 3,431 1,486 1,759 2,681 3,258 2,182 2,182 1,767 7,43 3,901 3,948 3,586 1,632 1,632 1,632 1,632 1,632 1,632 1,632 1,632 1,537 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,846 3,035 2,219 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 3,192 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49 50		$\frac{13}{5}$ $\frac{13}{323}$	$ \begin{array}{r} 2,677 \\ 1,975 \\ \hline 210,153 \end{array} $	16	$ \begin{array}{r} 2,690 \\ 1,980 \\ \hline 210,492 \end{array} $	$ \begin{array}{r} 1,349 \\ 980 \\ \hline 108,834 \end{array} $	$\frac{1,341}{1,000}$ $\frac{1,000}{101,658}$	$\frac{1,296}{1,146}$ $\frac{1,296}{123,026}$	48 58 58.44

# THE PUBLIC SCHOOLS—Continued 1. TABLE A—SCHOOL ATTENDANCE—Continued

The second								
Cities	Pupils under 5 years of age	Pupils between 5 and 21 years of age	Pupils over 21 years of age	Total number of pupils attending school	Boys	Girls	Average daily attendance of pupils	Percentage of average to total attendance
1 Belleville 2 Brantford 3 Chatham 4 Fort William 5 Galt 6 Guelph 7 Hamilton 8 Kingston 9 Kitchener 10 London 11 Niagara Falls 12 Ottawa 13 Peterborough 14 Port Arthur 15 St. Catharines 16 St. Thomas 17 Sarnia 18 Sault Ste. Marie 19 Stratford 20 Toronto 21 Windsor 22 Woodstock	3	1,831 3,915 1,927 2,635 1,881 2,091 14,667 2,962 2,510 8,145 1,836 9,293 2,657 2,203 2,423 2,459 1,934 1,934 1,874 2,420 62,428 3,327 1,404	2	1,831 3,915 1,927 2,635 1,881 2,091 14,669 2,962 2,510 8,145 1,836 9,296 2,657 2,203 2,423 2,459 1,934 1,874 1,874 1,474 1,474 1,474	948 1,949 955 1,045 7,357 1,492 1,286 4,120 898 4,597 1,358 952 941 1,263 31,459 1,651 687	883 1,966 963 1,316 926 1,046 7,312 1,470 1,224 4,025 938 4,699 1,128 1,128 1,175 982 982 1,175 982 1,676 717	2,129 1,823 5,817 1,117 6,596 2,003 1,563 1,619 2,031 1,295 1,363 1,624 45,054	66 71 73 76 76 72 72 71 72 71 60 70 75 67 82 67 72 67
Totals	6	136,827	8	136,841	68,813	68,028	98,260	71.80
Towns  1 Alexandria 2 Alliston 3 Almonte 4 Amherstburg 5 Araprior 6 Aurora 7 Aylmer 8 Bala 9 Barrie 10 Blenheim 11 Blind River 12 Bonfield 13 Bothwell 14 Bowmanville 15 Bracebridge 16 Brampton 17 Bridgeburg 18 Brockville 19 Bruce Mines 20 Burlington 21 Cache Bay 22 Campbellford 23 Carleton Place 24 Charlton 25 Chesley 26 Clinton 27 Cobalt 28 Cobourg 29 Cochrane 30 Collingwood 31 Copper Cliff 32 Cornwall 33 Deseronto 34 Dresden		309 337 224 582 456 422 68 1,236 312 221 136 644 417 1,425 430 128 627 706 104 407 397 904 407 578 334 1,198 646 658 646 646 646 647 647 647 647 646 646	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	768 104 407 397 904 578 334 1,198 646 583 468	147 93 12 78 318 318 258 360 204 7216 50 310 310 393 69 202 201 468 291 161 569 320 273 244	206 192 366 628 128 15 15 297 336 213 695 2215 78 317 35 205 196 436 628 7173 629 326 326 326 326 326 327 327 328 328 328 329 329 329 329 329 329 329 329 329 329	242 139 407 348 288 48 831 123 123 435 435 435 435 1,032 1032 1032 11,032 11,032 12,032 12,032 12,032 13,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,032 14,03	56 71 62 68 75 68 70 67 77 55 44 61 67 72 71 66 69 69 69 60 73 54 68 73

## THE PUBLIC SCHOOLS—Continued I. TABLE A—SCHOOL ATTENDANCE—Continued

	Towns—Continued	Pupils under 5 years of age	Pupils between 5 and 21 years of age	Pupils over 21 years of age	Total number of pupils attending school	Boys	Girls	Average daily attendance of pupils	Percentage of average to total attendance
36 37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 51 55 55 55 56 66 66 66 66 66 67 67 77 77 77 77 77 77	Durham Eastview Englehart Essex Ford Ford Forest. Fort Frances Frood Mine Gananoque Goderich Gore Bay Gravenhurst Haileybury Hanover Harriston. Hawkesbury		787 546 327 350 251 315 148 263 303 35 841 631 180 423 559 489 287 109 141 295 1,000 262 390 65 589 1,132 396 65 589 1,132 396 472 280 270 269 605		248 787 546 327 350 251 315 148 263 303 35 841 631 180 423 559 489 288 208 545 542 807 109 141 51 51 558 1,407 472 280 270 569 605 664 238 1,294 511 1,685 2,158 344 626 1,79 1,1685 2,158	357 289 138 165 130 154 67 132 140	118 430 257 189 185 121 161 81 131 163 18 404 418 88 207 263 254 126 102 263 271 371 58 72 129 500 127 175 31 288 555 185 161 68 45 23 260 733 263 263 273 318 138 305 315 314 119 632 251 193 765 908 1,072 170 317 91 557 91 557 91		64 69 66 50 66 50 66 66 50 66 67 67 68 65 67 68 67 68 67 68 69 67 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69
	PenetanguishenePerth		754]. 390].		754 390	375 180	379 210	544 280	72 72

<sup>\*</sup>Including Protestant Separate School.

## THE PUBLIC SCHOOLS—Continued I. TABLE A—SCHOOL ATTENDANCE—Concluded

Towns—Concluded	Pupils under 5 years of age	Pupils between 5 and 21 years of age	Pupils over 21 years of age	Total number of pupils attending school	Boys	Girls	Average daily, attendance of pupils	Percentage of average to total attendance
93 Petrolea		652		652	343	309	433	66
94 Picton		471		471	246	225	334	71
95 Port Hope		810		810	417	393	564	70
96 Powassan		192		192	97	95	121	63
97 Prescott,		315		315	161	154	. 245	78
98 Preston		773		773	395	378	567	73
99 Rainy River		356		356	181	175	207	58
100 Renfrew		537		537	278	259	387	72
101 Ridgetown		380		380	170	210	257	68
102 Rockland		79		79	43	36	55	70
103 St. Mary's				643	330	313	455	71
104 Sandwich				228	122	106	175	77
105 Seaforth				283	146 384	137 381	201 499	71
106 Simcoe				765 111	44	67	89	65 80
		030		930	435	495	724	78
108 Smith's Falls		347		347	169	178	241	69
110 Stayner		213		213	102	111	133	62
111 Steelton		955		955	492	463	636	67
112 Strathroy		467		467	247	220	356	76
113 Sturgeon Falls		217		217	105	112	135	62
114 Sudbury		737		737	381	356	479	65
115 Thessalon				415	199	216	258	62
116 Thornbury	;			164	79	85	107	65
117 Thorold		639		639	309	330	261	41
118 Tilbury				159	76 291	83 276	98 387	62 68
119 Tillsonburg		567		567 • 270	133	137	119	44
120 Timmins				867	450	417	518	59
121 Trenton		103		103	61	42	61	59
123 Uxbridge				200	98	102	167	83
124 Vankleek Hill				152	82	70	109	72
125 Walkerton		284		284	143	141	188	66
126 Walkerville		763		763	384	379	551	72
127 Wallaceburg				651	306	345	422	65
128 Waterloo				625	299	326	478 100	76 64
129 Webbwood				1 265	81 710	75 655	857	63
130 Welland		1,365		$1,365 \\ 523$	269	254	370	71
131 Weston				442	254	188	278	63
132 Whitby		452		452	216	236	800	66
133 Wiarton				385	186	199	250	65
19T Wingham								
Totals	26	66,809		66,835	33,552	33,283	44,826	67.06
Totals							400 000	
1 Rural Schools	323	210,153	16			101,658		
2 Cities	6	136,827	8	136,841	68,813	68,028	98,260	
3 Towns	26	66,809		66,835	33,552	33,283	44,826	67.06
4 Villages	17	25,522	3	25,542	12,749	12,793	16,537	64.74
F C 1 T 1 1010	372	420 211	27	439,710	223,948	215,762	282,649	64.28
5 Grand Totals, 1916		439,311 437,024	43	487,593	223,976	213,617	201,127	66.52
6 Grand Totals, 1915	020	101,000						
7 Increases		2,287		2,117		2,145		
7 Increases	154				28		8,478	2.24
				-		40.00	Q1 NO	
9 Percentages	.08	99.90			50.93	49.06	04.28	

#### THE PUBLIC

#### II. TABLE B-NUMBER OF PUPILS IN THE

Name that the state of the stat						
			Read	ling		
Rural Schools	Primer	1st Book	2nd Book	3rd Book	4th Book	Beyond 4th Book
1 Brant 2 Bruce 3 Carleton 4 Dufferin 5 Dundas. 6 Elgin 7 Essex 8 Frontenac 9 Glengarry 19 Grey 11 Haldimand 12 Haliburton 13 Halton 14 Hastings 15 Huron 16 Kent 17 Lambton 18 Lanark 19 Leeds and Grenville 20 Lennox and Addington 21 Lincoln 22 Middlesex 23 Norfolk 24 Northumberland and Durham 25 Ontario 26 Oxford 27 Peel 28 Perth 29 Peterborough 30 Prescott and Russell 31 Prince Edward 32 Renfrew 33 Simcoe 34 Stormont 35 Victoria 36 Waterloo 37 Welland 38 Wellington 39 Wentworth 40 York 41 Algoma 42 Kenora 43 Manitoulin 44 Muskoka 45 Nipissing 46 Parry Sound 47 Rainy River 48 Sudbury 49 Timiskaming 50 Thunder Bay	759 1,294 1,581 618 692 957 1,591 1,241 927 1,682 630 550 550 1,737 1,196 1,704 1,238 715 1,403 876 1,704 1,309 1,095 658 846 949 1,096 505 1,848 2,377 752 809 757 1,189 1,397 3,988 1,047 162 491 854 726 1,231 854 726 1,231 953 636	443 751 811 318 556 1,006 549 421 927 310 208 828 828 751 416 484 4928 469 787 613 688 295 551 496 508 286 899 1,138 331 460 517 575 552 708 2,197 434 588 211 587 177 392 377 353	711 1,094 1,114 554 496 876 1,166 843 703 1,470 510 304 441 1,561 1,326 1,338 997 589 1,159 650 1,358 926 1,473 1,006 1,358 926 1,473 2,072 714 710 569 430 1,253 2,072 728 996 695 808 991 2,829 572 101 345 561 369 770 193 439 525 352	786 1,256 1,050 556 858 1,006 809 565 1,784 281 416 1,199 1,310 1,150 1,179 1,215 602 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,406 1,084 1,785 227 406 1,084 1,785 842 1,071 1,077 2,455 506 74 316 553 297 639 198 357 465 296	676 1,306 1,191 574 652 1,017 836 859 508 1,578 593 247 513 1,089 1,421 1,212 1,239 686 1,366 651 589 1,327 1,099 1,164 572 1,126 547 666 448 985 1,616 622 777 676 850 1,127 953 1,816 453 35 322 567 213 529 187 195 361	20 74 288 26 94 94 11 109 55 188 130 120 9 42 33 37 136 34 79 80 91 11 77 23 94 42 83 120 91 11 120 91 11 120 91 120 91 11 120 91 120 91 120 91 11 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 91 120 120 120 120 120 120 120 12
Totals	54,731	28,587	42,402	41,641	40,269	2,862

SCHOOLS—Continued

#### VARIOUS BRANCHES OF INSTRUCTION

	Art	Geography	Music	Literature	Composition	Grammar	English History	Çanadian History
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 1 22 23 4 25 26 27 28 9 31 32 24 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 50	3,289 5,339 5,732 2,455 2,586 4,271 5,563 4,223 3,007 7,190 2,591 1,535 2,134 6,360 5,781 6,062 5,354 2,981 5,861 3,127 3,606 6,257 5,039 5,036 2,456 4,427 3,220 3,332 2,045 5,978 8,885 2,576 3,447 3,769 3,733 4,208 5,122 13,275 2,852 438 1,592 2,799 1,620 3,742 2,186 2,483 1,936 2,483 1,936 2,496 3,742 2,799 1,620 3,742 2,852 2,799 1,620 3,742 2,186 2,483 1,936	1,996 1,192	2,913 4,778 4,345 1,649 1,453 4,171 3,732 3,813 2,411 5,483 2,271 839 1,609 5,207 4,635 4,596 4,596 4,596 2,315 5,545 3,998 5,052 3,705 3,217 2,053 4,172 2,299 2,881 1,231 5,987 6,649 2,031 2,011 3,582 2,731 3,278 1,663 4,172 2,299 2,881 1,231 5,964 3,900 1,742 4,195 3,217 2,053 3,217 2,053 3,217 2,053 3,217 6,649 2,031 2,011 3,582 2,731 3,278 12,823 2,142 4,182 2,142 2,142 2,142 4,182 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 2,142 1,163 1,163 1,163 1,163 1,163 1,163 1,163 1,164 1,166 1,166 1,167 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1,169 1	3,076 4,829 4,835 2,188 2,130 3,853 5,218 4,323 2,722 6,879 2,199 1,515 1,890 6,023 5,473 4,965 5,060 2,585 4,796 2,851 4,608 2,306 4,131 2,851 1,863 5,609 8,189 2,435 3,312 3,663 3,250 3,804 1,615 11,325 2,181 1,334 3,194 847 1,660 2,299 1,773	2,996 4,615 5,063 2,087 2,203 4,021 5,240 4,323 2,721 6,471 2,109 1,398 1,774 5,969 5,286 5,079 5,232 2,544 4,781 3,290 5,269 4,663 4,510 2,149 4,047 2,695 2,895 1,823 5,573 7,971 2,355 3,311 3,767 3,321 3,767 2,126 4,253 10,957 2,126 4,253 10,957 2,126 4,253 11,473 3,114 3,767 3,321 3,767 3,321 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767 3,311 3,767	777 1,805 1,373 764 831 1,345 1,768 883 673 1,897 1,121 416 645 1,356 2,033 1,707 1,423 837 1,723 857 1,111 1,813 644 2,123 1,359 1,357 642 1,926 651 851 544 1,109 2,352 867 929 880 1,131 2,014 1,469 2,821 749 106 510 898 553 794 388 431 427 581	1,362 2,040 2,873 898 1,037 1,558 1,414 1,734 1,157 2,793 981 425 765 1,747 2,362 2,301 2,523 1,115 2,756 1,224 1,342 2,793 1,259 2,224 2,012 1,901 808 1,759 1,284 1,589 860 2,868 2,910 1,125 1,064 1,297 1,143 1,836 2,095 3,504 717 106 559 1,159 1,159 1,164 1,297 1,143 1,836 2,095 3,504 717 106 559 1,159 1,159 1,168 356 544 780 651	1,155 2,410 3,163 1,014 1,093 1,751 2,140 2,120 1,283 3,129 1,178 611 796 2,212 2,949 2,484 2,637 1,389 3,123 1,340 1,477 3,092 2,484 2,637 2,124 2,274 941 2,262 1,409 1,779 932 2,941 3,385 1,231 1,774 1,527 1,315 2,165 2,358 4,298 974 106 612 1,428 770 1,131 728 87,043

#### THE PUBLIC

#### II. TABLE B-NUMBER OF PUPILS IN THE

Rural Schools	Physiology and Hygiene	Nature Study	Physical Culture	Bookkeeping	Arithmetic and Mensuration
1 Brant 2 Bruce 3 Carleton 4 Dufferin 5 Dundas 6 Elgin 7 Essex 8 Frontenac 9 Glengarry 10 Grey 11 Haldimand 12 Haliburton 13 Halton 14 Hastings 15 Huron 16 Kent 17 Lambton 18 Lanark 19 Leeds and Grenville 20 Lennox and Addington 21 Lincoln 22 Middlesex 23 Norfolk 24 Northumberland and Durham 25 Ontario 26 Oxford 27 Peel 28 Perth 29 Peterborough 30 Prescott and Russell 31 Prince Edward 32 Renfrew 33 Simcoe 34 Stormont 35 Victoria 36 Waterloo 37 Welland 38 Wellington 39 Wentworth 40 York 41 Algoma, 42 Kenora 43 Manitoulin 44 Muskoka 45 Nipissing 46 Parry Sound 47 Rainy River 48 Sudbury 49 Timiskaming 50 Thunder Bay, etc.  Totals	2,399 4,335 4,948 1,968 1,564 4,186 5,128 4,319 2,279 6,152 1,972 1,064 1,454 5,606 4,476 4,453 4,797 2,165 4,648 2,644 2,458 5,247 3,326 4,314 3,040 4,104 1,822 3,801 2,443 2,597 1,093 5,325 7,393 2,156 2,878 3,189 2,775 3,292 10,008 1,867 3,376 3,292 10,008 1,867 4,314 2,335 1,133 2,228 1,127 2,616 782 1,414 2,335 1,933 161,653	3,240 4,967 5,458 2,330 2,168 4,184 5,212 4,319 2,643 6,750 2,545 1,446 2,000 6,128 5,495 5,056 5,323 2,639 5,287 2,892 3,049 5,874 4,459 2,353 4,227 3,082 2,815 1,822 5,837 8,474 2,403 3,114 3,749 3,443 4,035 4,290 12,027 2,608 1,491 3,749 3,443 4,035 4,290 12,027 2,608 1,417 2,615 1,396 1,799 2,228 1,993 1,87,823	3,194 5,353 5,758 2,414 2,660 4,283 5,282 4,323 2,888 7,059 2,599 1,196 2,148 6,538 5,892 6,112 5,543 2,943 5,449 3,035 3,202 6,290 3,646 6,028 5,030 4,620 2,316 4,468 2,797 3,154 1,985 6,024 7,948 2,746 3,031 3,661 3,523 4,774 13,249 2,712 438 1,689 2,387 1,482 3,601 978 1,907 2,381 1,953	23 135 22 18 93 75 55 49 2 71 11 108 214 83 86 2 25 45 256 37 97 80 156 10 23 10 74 17 53 86 9 22 23 88 89 80 80 80 80 80 80 80 80 80 80	23 61 22 22 92 80 11 12 72 6 18 9 44 223 87 153 9 26 27 30 114 32 70 73 83 9 18 25 90 13 72 94 27 94 27 94 104 104 104 104 104 105 105 105 105 105 105 105 105 105 105
,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200,000	,,,,,,	2,300

#### SCHOOLS—Continued

### VARIOUS BRANCHES OF INSTRUCTION—Continued

	Algebra	Geometry	Latin .	French (beyond 4th Book)	French (Primer to 4th Book, incl.)	German (beyond 4th Book)	German (Primer to 4th Book, incl.)	Elementary Science	Commercial Subjects	Agriculture	Manual Training	Household Science
1 2 3 4 4 5 6 6 7 8 9 9 10 11 12 13 11 14 15 16 6 17 7 18 9 20 21 22 3 24 25 5 26 27 30 31 32 28 33 34 44 44 44 44 44 45 50	23 56 22 19 90 78 12 18 12 69 6 6 16 10 43 220 88 103 88 23 27 29 62 73 85 10 10 11 22 10 11 10 10 10 10 10 10 10 10	18 45	14 7 21 16 57 8 	12 3 21 20 20 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 	1 7 679 160 1 2 2 4 243 31 3 31 3 31 3 31 3 31 3 31 3 31 3 31	8	25	23 24 19 2 89 31 17 6 3 12 172 32 64 4 4 9 5  18 63 52 18 80 13 240  10 14 30 14 30 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1 23	48 1,514 588 182 1,264 1,214 644 920 658 170 458 741 552 1,873 456 1,079 2,513 434 413 1,019 130 278 2118 204 32 350 393 266 1,115 1,139 562 1 132 56 133 109	115 486 11 774 554 305 191 287 148 270 773 381 433 1,259 113 1001 144 202 2,375 386 89 38 392 205 594 219 220 17 854 281 152 146 284 37	234 31 
	2,258	1,001	738	292	3,796	12	. 25	1,192	533	23,873	15,000	2.685

THE PUBLIC II. TABLE B—NUMBER OF PUPILS IN THE

	II. TABLE B—NUMBER OF PUPILS IN THE								
	Reading								
Cities	Primer	1st Book	2nd Book	3rd Book	4th Book	Beyond 4th			
1 Belleville. 2 Brantford 3 Chatham 4 Fort William 5 Galt 6 Guelph 7 Hamilton 8 Kingston 9 Kitchener 10 London 11 Niagara Falls. 12 Ottawa 13 Peterborough 14 Port Arthur 15 St. Catharines 16 St. Thomas 17 Sarnia 18 Sault Ste. Marie 19 Stratford 20 Toronto 21 Windsor 22 Woodstock	478 1,121 493 620 402 435 2,888 779 429 1,402 573 1,539 718 526 613 641 440 416 467 12,823 1,169 404	279 746 257 746 257 541 261 244 2,378 421 362 1,048 242 1,331 360 348 363 327 331 313 362 8,191 578 221	394 707 344 453 481 375 4,002 403 306 2,122 577 609 383 511 408 378 425 14,632 660 212	336 870 508 556 378 520 3,045 714 594 1,900 413 1,845 478 385 554 428 420 428 428 427 518 279	344 471 325 465 359 392 2,024 645 418 1,736 302 1,969 524 335 510 391 335 344 553 11,760 404 288	125 332 490			
Totals Towns	29,376	19,504	31,148	30,198	24,894	1,721			
1 Alexandria 2 Alliston 3 Almonte 4 Amherstburg 5 Arnprior 6 Aurora 7 Aylmer 8 Bala 9 Barrie 10 Blenheim 11 Blind River 12 Bonfield 13 Bothwell 14 Bowmanville 15 Bracebridge 16 Brampton 17 Bridgeburg 18 Brockville 19 Bruce Mines 20 Burlington 21 Cache Bay 22 Campbellford 23 Carleton Place 24 Charlton 25 Chesley 26 Clinton 27 Cobalt 28 Cobourg	311 103 35 10 38 153 148 176 90 440 60 153 29 127 270 50 86 94 373 116	35 36 46 63 74 46 12 164 23 44  12 112 112 119 5 17 71 22 110 150 62 107 95 26	17 58 91 40 137 84 127 18 311 80 52 8 27 145 93 124 108 207 32 73 40 144 140 15 113 45 222 154 77	17 50 71 37 134 72 86 13 226 43 50 3 32 121 105 275 37 67 61 114 124 13 82 92 142 101 25	17 52 51 44 132 89 7 224 63 40 5 27 116 82 87 53 312 23 312 23 84 47 67 25 132 84 14 76 104 60 112 53	1			
29 Cochrane 30 Collingwood 31 Copper Cliff 32 Cornwall 33 Deseronto	266 312 141	188 102 68 58	241 99 97 97	280 81 141 79	223 52 136 82				

SCHOOLS—Continued
VARIOUS BRANCHES OF INSTRUCTION—Continued

VARIOUS BRANCHES OF INSTRUCTION—Continued										
	Art	Geography	Music	Literature	Composition	Gramma <b>r</b>	English History	Canadian History		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	1,831 3,915 1,927 2,635 1,881 2,091 14,542 2,962 2,510 8,145 1,836 9,296 2,657 2,203 2,423 2,429 1,934 1,879 2,420 60,765 3,327 1,404	1,831 3,915 1,434 2,015 1,881 1,916 12,905 2,144 2,510 8,057 1,295 9,296 2,657 2,203 1,810 2,306 1,934 1,529 2,420 60,199 1,580 1,000	1,831 3,915 1,927 2,635 1,881 1,966 14,598 2,962 2,510 8,145 1,507 9,296 2,657 2,203 2,423 2,423 2,459 1,934 1,879 2,420 61,052 3,327	1,831 3,915 1,927 2,635 1,881 1,978 13,927 2,962 2,510 8,130 1,804 9,296 2,657 2,203 1,810 2,294 1,934 1,879 2,420 60,866 3,327 1,600	1,831 3,915 1,927 2,635 1,881 1,978 14,221 2,962 2,510 8,099 1,804 9,296 2,657 2,203 1,810 2,359 1,934 1,665 2,420 61,094 2,158 779	344 471 325 465 359 567 3,340 695 736 1,736 481 2,450 524 335 782 433 335 344 2,420 18,504 404 288	345 574 1,177 1,021 506 1,022 5,212 878 2,070 3,685 626 4,227 1,002 755 430 2,420 19,032 1,580 421	$\begin{array}{c} 435 \\ 640 \\ 1,177 \\ 1,021 \\ 907 \\ 1,089 \\ 7,706 \\ 774 \\ 2,219 \\ 5,124 \\ 999 \\ 4,079 \\ 1,002 \\ 720 \\ 1,064 \\ 1,060 \\ 755 \\ 712 \\ 2,420 \\ 28,002 \\ 1,580 \\ 567 \\ \end{array}$		
	135,042	126,837	133,527	133,186	132,138	36,338	49,969	64,052		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33	65 309 337 224 582 456 422 68 1,236 647 555 696 417 1,429 169 431 128 627 768 407 397 768 407 397 397 397 41,198 646 646 6583 468	51 185 337 167 582 322 348 50 1,236 254 221 27 136 456 303 520 266 1,429 109 271 99 627 768 104 407 397 904 578 1,198 1,198 3,34 5,83 4,68	104 407 397 904 578 334 1,198	334 1,091	498 104 407 397 904 462 334 1,147 646 583	31 132 84 14 76 104 60 213 60 470 133 136	208 104 76 196 121 81 85 442 52	208 104 167 196 488 128 162 546 133		

## THE PUBLIC

	II. T	ABLE I	3-NUMI	BER OF	PUPILS	IN THE
Cities—Concluded	Physiology and Hygiene	Nature Study	Physical Culture	Bookkeeping	Arithmetic and Mensuration	Algebra
1 Belleville 2 Brantford 3 Chatham 4 Fort William 5 Galt 6 Guelph 7 Hamilton 8 Kingston 9 Kitchener 10 London 11 Niagara Falls 12 Ottawa 13 Peterborough 14 Port Arthur 15 St. Catharines 16 St. Thomas 17 Sarnia 18 Sault Ste. Marie 19 Stratford 20 Toronto 21 Windsor 22 Woodstock	1,831 3,915 1,927 2,635 1,881 1,916 13,951 2,962 2,510 8,145 1,699 9,296 2,657 2,208 1,064 1,834 1,879 2,420 60,332 3,327 567	1,831 3,915 1,927 2,635 1,881 1,966 14,269 2,962 2,510 8,145 1,370 9,296 2,657 2,203 2,423 2,459 1,934 1,879 2,420 61,104 3,327 1,000	1,831 3,915 1,927 2,635 1,716 2,091 14,669 2,962 2,510 8,145 1,836 9,296 2,657 2,203 2,423 2,426 1,934 1,879 2,420 61,407 3,327 1,404	124 332 320	125 332 490	
Totals	131,435	134,113	135,613	2,241	1,721	1,072
Towns  1 Alexandria 2 Alliston 3 Almonte. 4 Amherstburg 5 Arnprior 6 Aurora 7 Aylmer 8 Bala 9 Barrie 10 Blenheim 11 Blind River 12 Bonfield 13 Bothwell 14 Bowmanville 15 Bracebridge 16 Brampton 17 Bridgeburg 18 Brockville 19 Bruce Mines 20 Burlington 21 Cache Bay 22 Campbellford 23 Carleton Place 24 Chariton 25 Chesley 26 Clinton 27 Cobalt 28 Cobourg 29 Cochrane	51 309 337 224 582 456 422 50 761 312 221 27 56 647 303 412 158 1,429 169 328 128 627 768 104 394 397 904 128 334	51 309 337 224 582 456 422 68 1,236 254 221 27 136 647 555 412 266 1,429 169 328 128 627 768 104 407 397 904 462 334	65 309 337 224 582 456 422 68 1,236 133 221 27 136 647 555 696 417 1,429 169 271 128 627 768 104 407 397 904 407	66 88	6	-1
30 Collingwood 31 Copper Cliff 32 Cornwall 33 Deseronto	1,144 52 583	1,198 334 583 468	1,096 646 583 468			

## SCHOOLS—Continued VARIOUS BRANCHES OF INSTRUCTION—Continued

AA. 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 400 - 40	Geometry	Latin	French (beyond 4th Book)	French (Primer to 4th Book, incl.)	German (beyond 4th Book)	German (Primer to 4th Book, incl.)	Elementary Science	Commercial Subjects	Agriculture	Manual Training	Heusehold Science
1 2 3 4 5 6 7 8 9 10 11 12 13 14	207						280	125 332 490	40	1,151 737 804 259 178 487 1,380 2,962 119 1,249 647 3,346 152 144	426 458 762 273 181 436 1,852 574 130 1,260 92 3,144 119
15 16 17 18 19 20 21 22	634			276			280	561	1,118	256 708 54,704 316 138 69,822	183 735 27,838 323 150 39,208
1 2 3 4 5 6 7 8 9 10										234	38
11 12 13 14 15 16 17	1						1			27	997
18 19 20 21 22 23 24 25 26	• • • • • • • • • • • • • • • • • • • •						6		1()		
27 28 29 30 31 32 33	*******						7	7		334 1,198	349

THE PUBLIC

II. TABLE B—NUMBER OF PUPILS IN THE

	II. TABLE B-NUMBER OF PUPILS IN THE								
	Reading								
Towns—Continued	24	ok	Book	Book	Book	Beyond 4th Book			
	me	st Book	ğ	ğ		70n			
	Primer	st	2nd	3rd	4th	Bey 4tl			
			60	612	4,				
34 Dresden	126	43	41	40	47				
35 Dryden	62	43	44	51	48				
36 Dundas	205	99	131	187 77	$\begin{array}{c} 165 \\ 107 \end{array}$				
37 Dunnville	$\begin{array}{c c} 144 \\ 112 \end{array}$	$104 \\ 34$	$\begin{bmatrix} 114 \\ 70 \end{bmatrix}$	47	64	* * * * * * * * * *			
39 Eastview	138	62	68	48	34				
40 Englehart	119	26	47	30	29	• • • • • • • • • • • • • • • • • • • •			
41 Essex 42 Ford	84 43	46 36	$\begin{array}{c} 44 \\ 27 \end{array}$	$\begin{array}{c} 84 \\ 21 \end{array}$	$   \begin{array}{c}     57 \\     21   \end{array} $				
43 Forest	52	53	47	52	59				
44 Fort Frances	76	60	48	54	65				
45 Frood Mine	$\begin{array}{c} 10 \\ 256 \end{array}$	$\frac{7}{96}$	$\begin{array}{c} 8 \\ 162 \end{array}$	$\frac{7}{178}$	3 149				
46 Gananoque	117	48	158	148	160				
48 Gore Bay	31	23	47	37	31	11			
49 Gravenhurst	123	66 62	$\begin{array}{c} 103 \\ 177 \end{array}$	63 95	68 66				
50 Haileybury 51 Hanover	159 86	48	188	102	65				
52 Harriston	63	44	61	62	58				
53 Hawkesbury	58	19	23	45 115	63 74	10			
54 Hespeler 55 Huntsville	$\frac{114}{200}$	89 86	143 88	95	73	10			
56 Ingersoll	140	135	138	216	178				
57 lroquois Falls	52	11	21	22	3				
58 Kearney 59 Keewatin	38 56	23 52	29 49	23 86	21 52	7			
60 Kenora	279	149	183	228	161				
61 Kincardine	48	42	39	76	57				
62 Kingsville 63 Latchford	98	$\begin{array}{c} 44 \\ 16 \end{array}$	$\frac{94}{20}$	$70 \\ 11$	56 9	28			
64 Learnington	180	70	106	$1\overline{24}$	109				
65 Lindsay	265	150	271	218	228				
66 Listowel 67 Little Current	82 140	52 60	45 46	116 21	101 41				
68 Massey	44	13	36	24	27	10			
69 Matheson	35	8	20	23	_ 27	2			
70 Mattawa	10 138	2 53	13 89	$\begin{array}{c} 9 \\ 127 \end{array}$	$\begin{array}{c} 14 \\ 128 \end{array}$	3			
72 Midland	435	191	297	277	207				
73 Milton	128	111	97	60	76				
74 Mitchell	37 60	36 38	40 45	$\begin{array}{c} 74 \\ 82 \end{array}$	93 45				
76 Napanee	148	79	117	100	$12\overline{5}$				
77 New Liskeard	235	108.	118	68	76				
78 Newmarket	207 75	83 26	113 49	153 50	108 38				
80 North Bay	320	147	298	297	232				
81 Oakville	121	55	104	115	116				
82 Orangeville	90 389	$\begin{array}{c} 46 \\ 256 \end{array}$	91 318	79 259	90 329				
84 Oshawa	519	307	322	267	270				
85 Owen Sound	438	235	547	478	460				
86 Palmerston	99 116	76 97	86 90	51 189	$\begin{array}{c} 32 \\ 134 \end{array}$				
88 Parkhill	44	18	35	44	38				
89 Parry Sound	383	185	213	248	136				
90 Pembroke	181 233	$\begin{array}{c} 131 \\ 103 \end{array}$	$\begin{array}{c c} 118 \\ 159 \end{array}$	$\begin{array}{c} 220 \\ 151 \end{array}$	$\begin{array}{c} 178 \\ 108 \end{array}$				
92 Perth	85	54	89	67	95				
93 Petrolea	159	81	93	173	146				

<sup>\*</sup>Including Protestant Separate School.

SCHOOLS—Continued

### VARIOUS BRANCHES OF INSTRUCTION—Continued

	Art	Geography Music Literature		Literature	Composition	Grammar	English History	Canadian History	
34 35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 66 67 71 72 73 74 75 77 77 77 77 77 77 77 77 77 77 77 77	297 248 787 546 327 350 251 315 148 263 303 35 841 599 180 423 559 489 288 208 545 459 807 109 80 295 1,000 262 390 65 589 1,132 396 308 154 115 396 308 154 115 396 65 589 1,132 396 308 154 115 396 308 154 115 396 1,685 1,407 472 280 270 569 605 664 238 1,294 511 396 1,551 1,685 1,831 344 626 179	297 186 485 402 327 276 251 315 69 221 303 35 585 533 149 423 423 428 225 208 545 327 807 57 80 238 1,000 214 248 65 409 1,132 357 206 1154 115 39 535 972 344 207 270 569 605 457 238 925 390 326 1,551 1,142 1,831 344 626 179	297 248 787  327 350 251 315  263 303 35 638 631 180 423 559 489 288 208 545 355 807 109  295 1,000 262 390 59 589 1,132 396 308 154 115  1,407 472 200 569 544 664 238 1,294 511 396 1,685 1,704 344 626 179	297 186 787 298 327 276 132 315 148 211 167 35 841 533 180 423 400 489 288 208 352 360 807 109 103 295 1,000 262 248 65 409 1,132 357 308 154 115 26 535 1,407 472 280 200 569 605 664 238 1,294 511 396 1,551 1,685 1,884 3446 179	297 143 787 546 327 276 251 315 148 219 303 35 841 533 180 423 559 489 288 208 545 360 807 109 103 295 1,000 262 248 65 409 1,132 396 206 154 115 39 535 1,407 472 280 200 569 605 664 238 1,294 511 326 1,551 1,685 1,880 344 510 179	79 99 238 137 111 82 29 195 42 86 65 3 149 808 42 131 66 65 120 63 94 73 178 3 28 52 161 29 26 128 438 76 167 45 230 76 108 88 232 116 108 88 232 116 169 443 314 460 83 134 38	87 99 100 95 164 150 118 21 111 167 3 149 406 79 338 181 415 120 208 94 203 86 25 51 96 389 95 84 19 109 717 153 31 15 52 37 304 438 136 93 45 311 605 117 88 367 130 81 623 281 354 83 510 82	87 143 242 154 164 276 74 118 42 86 167 7 489 406 126 423 338 418 120 208 209 254 532 25 51 92 389 115 154 25 233 717 101 175 59 72 12 256 527 136 605 144 88 622 329 179 877 308 653 81 617	
89 90 91 92 93	1,165 828 754 390 412	874 828 521 390 412	1,165 828 754 -390	874 828 521 251 412	1,165 828 521 390 493	136 178 108 95 146	582 225 271 95 319	874 173 266 162 319	

THE PUBLIC II. TABLE B—NUMBER OF PUPILS IN THE

	111	ABLE B	IV U /VII	BER OF	PUPILS	IN IIIE
Towns—Continued	Physiology and Hygiene	Nature Study	Physical Culture	Bookkeeping	Arithmetic and Mensuration	Algebra
34 Dresden 35 Dryden 36 Dundas. 37 Dunnville 38 Durham 39 Eastview 40 Englehart 41 Essex 42 Ford 43 Forest 44 Fort Frances. 45 Frood Mine 46 Gananoque 47 Goderich 48 Gore Bay 49 Gravenhurst 50 Halleybury 51 Hanover. 52 Harriston 53 Hawkesbury 54 Hespeler 55 Huntsville 56 Ingersoll 57 Iroquois Falls 58 Kearney 59 Keewatin 60 Kenora 61 Kincardine 62 Kingsville 63 Latchford 64 Leamington 65 Lindsay 66 Listowel 67 Little Current 68 Massey 69 Matheson. 70 Mattawa 71 Meaford 72 Midland 73 Milton 74 Mitchell 75 Mount Forest 76 Napanee. 77 New Liskeard 78 Newmarket 79 Niagara 80 North Bay 81 Oakville 82 Orangeville 83 Orillia 84 Oshawa	297 186 787 546 164 276 251 315 148 211 303 35 841 308 180 423 559 489 288 208 545 298 807 109 51 295 1,000 262 292 21 409 1,132 245 308 100 115 308 115 1,030 472 207 270 569 605 604 604 605 1,094 605 1,096 605 606 606 607 607 608 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 608 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,096 1,	297 248 787 546 327 251 315 148 263 303 35 841 180 423 559 489 230 208 545 459 807 109 141 295 1,000 65 589 1,132 280 396 308 154 115 51 51 51 51 51 51 51 51 5	297 248 787 546 327 350 251 315 148 263 303 35 841 180 423 559 489 288 545 413 807 109 141 295 1,000 262 390 599 589 1,132 396 308 154 115 1,407 472 280 270 269 605 664 238 1,294 511 396	10 86 17 29 28	10	
85 Owen Sound 86 Palmerston 87 Paris. 88 Parkhill 89 Parry Sound. 90 Pembroke 91 Penetanguishene	1,669 344 626 179 1,165 828 754	1,085 1,880 344 626 179 1,165 828 754	1,005 2,120 344 626 179 1,165 828 754	38		
92 Perth 93 Petrolea	95 319	390 652	390 652			

# SCHOOLS—Continued VARIOUS BRANCHES OF INSTRUCTION—Continued

V 4 A			LIS 01	TIADI	ROCI	1014-6	ontinue	a			
	Geometry	Latin	French (beyond 4th Book)	French (Primer to 4th Book, incl.)	German (beyond 4th Book)	German (Primer to 4th Book, incl.)	Elementary	Commercial Subjects	Agriculture	Manual Training	Household Science
34				• • • • • •							1
35 36											
37											; • • • • • •
37 38 39										1	
39 40											
41							1	1	1	* * * * * * * * * * * * * * * * * * * *	
41 42											
43											
43 44 45 46 47 48 49 50											
46											
47											
48	******										
50											
51 52 53										289	265
52											
54	10						10	10			
55	10						10	10			
54 55 56										305	185
57 58 59									25		
50	5	• • • • • • • • •					7				
60											
61											
62	28	28					28	28			
60 61 62 63 64 65 66 67 68	• • • • • • • •										
65										415	415
66										47	54
67		19		'			12			44	
69	4 2 3	12 2					2			115	
70	3										
71											
70 71 72 73 74 75 76 77 78		• • • • • • • •									
74										113	82
75										270	
76		• • • • • • •							74		
78	• • • • • • • • • •										
79											
80									529	1,028	799
81 82				• • • • • .						84	40
83						,					
84										919	434343
85	•••••				• • • • • • • • •					212	232
86 87	• • • • • • • •									61	317
88										97	97
89										357 195	201
90	•••••									259	201
91 92									390		
93										)	
-											

THE PUBLIC

II. TABLE B—NUMBER OF PUPILS IN THE

			Rea	ding		
Towns—Continued	Primer	1st Book	2nd Book	3rd Book	4th Book	Beyond 4th Book
94 Picton. 95 Port Hope. 96 Powassan 97 Prescott. 98 Preston 99 Rainy River 100 Renfrew. 101 Ridgetown. 102 Rockland 103 St. Mary's. 104 Sandwich 105 Seaforth. 106 Simcoe 107 Sioux Lookout 108 Smith's Falls. 109 Southampton 110 Stayner 111 Steelton 112 Strathroy. 113 Sturgeon Falls. 114 Sudbury. 115 Thessalon 116 Thornbury 117 Thorold 118 Tilbury 119 Tillsonburg 120 Timmins 121 Trenton 122 Trut Creek 123 Uxbridge 124 Vankleek Hill 125 Walkerton. 126 Walkerville 127 Wallaceburg 128 Waterloo 129 Webbwood. 130 Welland 131 Weston 132 Whitby 133 Wiarton 134 Wingham.	102 229 37 50 160 114 132 88 14 127 64 53 180 41 231 53 43 351 267 99 48 214 63 109 132 310 32 79 61 72 212 179 91 48 388 88 80 121 52 79	54 126 24 46 108 86 61 66 13 89 43 110 10 139 67 32 131 52 39 115 88 16 57 7 99 38 127 59 12 48 82 92 92 22 24 47 77 49 96 34	83 101 42 67 214 62 126 92 16 103 59 63 212 19 180 75 52 182 98 40 120 90 33 155 24 104 50 131 21 43 25 47 185 83 175 27 316 153 85 103 85 103 85 103 85 103 103 103 103 103 103 103 103	128 199 34 39 182 61 91 53 22 147 28 235 75 42 156 106 26 132 36 87 29 161 19 37 26 59 161 127 26 27 29 38 36 37 38 38 36 36 36 36 37 38 38 38 38 38 38 38 38 38 38	104 155 55 113 109 13 127 81 14 177 18 59 126 13 145 77 44 135 119 120 72 41 120 72 41 138 145 129 168 21 138 148 148 148 148 148 148 148 148 148 14	9
Totals Totals 1 Rural Schools	17,936 54,731	9,550	13,744	13,308	12,183	2,862
2 Cities	29,376 17,936 6,409	19,504 9,550 3,773	31,148 13,744 5,108	30,198 13,308 5,062	24,894 12,183 4,918	1,721 114 272
5 Grand Totals, 1916	108,452 111,391	61,414 61,377	92,402 90,119	90,209 88,276	82,264 80,904	4,969 5,526
7 Increases	2,939	37	2,283	1,933	1,360	557
9 Percentages	24.66	13.97	21.01	20.51	18.71	1.13

SCHOOLS—Continued
VARIOUS BRANCHES OF INSTRUCTION—Continued

							-	
	Art	Geography	Music	Literature	Composition	Grammar	English History	Canadian History
94 95 96 97 98 99 100 101 102 103 104 105 106 107 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 141 151 161 161 171 181 191 191 191 191 191 191 19	471 810 192 315 773 356 537 380 74 643 228 230 765 111 930 347 213 955 467 217 737 415 164 593 159 567 270 867 103 200 152 284 763 651 625 156 1,365 156 1,365 156 1,365	369 581 155 265 773 242 405 380 74 417 228 230 585 60 709 347 138 955 375 217 737 263 148 368 89 567 199 867 78 180 152 228 469 472 625 108 977 366 307 304 305 307 307 308 309 309 309 309 309 309 309 309	471 810 192 315 773 294 408 380 74 417 228 765 111 930 347 127 467 217 737 415 164 639 70 567 270 867 270 867 270 867 270 867 58 200 126 284 763 651 625 1,365 523 397 346 385	471 810 155 315 773 356 537 380 74 506 228 230 765 70 930 347 213 955 375 217 737 283 100 593 89 567 199 867 103 180 152 228 469 472 535 124 1,365 523 304 385	471 810 155 315 613 356 537 380 74 506 228 230 765 70 709 347 162 955 375 217 737 283 100 593 89 567 199 867 103 180 152 228 469 472 625 124 1,365 366 342 452 385	104 354 55 113 109 33 127 81 14 324 18 59 126 13 709 77 44 135 225 50 120 72 60 320 65 168 60 320 65 148 148 148 149 149 149 159 160 170 170 170 170 170 170 170 17	315 286 89 73 291 52 286 81 36 177 56 124 460 41 310 152 120 291 423 49 470 40 41 253 29 163 21 305 78 69 108 85 181 472 267 33 417 114 187 68 177	315 354 89 265 109 242 344 134 52 324 475 152 125 291 467 32 470 32 470 32 411 201 65 213 112 386 78 69 108 90 284 477 99 137 106 177
	65,946	55,969	59,610	61,186	61,676	17,187	25,180	30,733
1 2 3 4	202,213 135,042 65,946 25,133	164,465 126,837 55,969 21,485	159,812 133,527 59,610 21,488	178,292 133,186 61,186 22,971	178,375 132,138 61,676 23,295	56,264 36,338 17,187 7,507	74,998 49,969 25,180 10,432	87,043 64,052 30,733 12,243
5 6	428,334 423,163	368,756 362,636	374,437 353,605	395,635 391,870	395,484 391,967	117,296 121,863	160,579 156,609	194,071 192,397
7 8	5,171	6,120	20,832	3,765	3,517	4,567	3,970	1,674
9	97.41	83.86	85.15	89.97	89.94	26.67	36.51	44.13
·	-							

THE PUBLIC

### II. TABLE B-NUMBER OF PUPILS IN THE

	11. I F	ABLE B-	-NUMBI	ER UF F	UPILS	217 8 8 8 8 2
Towns—Concluded	Physiology and Hygiene	Nature Study	Physical Culture	Bookkeeping	Arithmetic and Mensuration	Algebra
94 Picton 95 Port Hope 96 Powassan 97 Prescott. 98 Preston 99 Rainy River 100 Renfrew 101 Ridgetown 102 Rockland 103 St. Mary's 104 Sandwich 105 Seaforth 106 Simcoe 107 Sioux Lookout 108 Smith's Falls 109 Southampton 110 Stayner 111 Steelton 112 Strathroy 113 Sturgeon Falls 114 Sudbury 115 Thessalon 116 Thornbury 117 Thorold 118 Tilbury 119 Tillsonburg 120 Timmins 121 Trenton 122 Trout Creek 123 Uxbridge 124 Vankleek Hill 125 Walkerton 126 Walkerville 127 Wallaceburg 128 Waterloo 129 Webbwood 130 Welland 131 Weston 132 Whitby 133 Wiarton 134 Wingham	369 455 164 315 773 336 516 380 62 324 228 124 765 138 291 467 217 737 283 469 465 567 270 867 163 200 469 472 442 977 213 297 213 297 213 297	471 455 192 315 773 556 516 380 74 643 228 283 765 111 610 347 213 955 467 217 737 415 100 520 89 567 270 867 103 472 625 472 625 472 625 473 476 476 476 476 476 476 476 476	471 810 192 815 773 356 537 380 74 506 228 283 765 111 930 347 213 955 467 217 737 415 164 639 159 567 103 200 152 204 763 152 345 152 345 152 345 345 345 345 345 345 345 345 345 345	9	9	9
Totals Totals	56,502	63,929	64,307	588	105	105
1 Rural Schools 2 Cities 3 Towns 4 Villages	161,653 131,435 56,502 20,681	187,823 134,113 63,929 24,699	196,908 135,613 64,307 23,872	2,741 2,241 588 353	2,378 1,721 105 244	2,258 1,072 105 249
5 Grand Totals, 1916	370,271 358,241	409,964 400,767	420,700 403,752	5,923 6,197	4,448 5,736	3,684 3,970
7 Increases	12,030	9,197	16,948	274	1,288	286
9 Percentages	84.20	93.23	95.67	1.34	1.01	. 83

### SCHOOLS—Continued

### VARIOUS BRANCHES OF INSTRUCTION—Concluded

94 95 96 97 98	
96	
97	
99 9 12 12 20	
100	
102	
104	
105	
107	
108	
110	
111	
113 114	
115	
116	
118	
119	112
121	
122	
124	
125	71
127	76
129 70	
130	
132	
133	
65 60 12 93 54 1,058 8,898 3,8	335
1 1,001 738 292 3,796 12 25 1,192 533 23,873 15,060 2,6	385
2 841   276   280   1,508   1,158   69,822   39,2	208
4 138 128 52 6 22 223 85 1,450 1,555 1	112
5     2,045     926     356     4,072     18     47     1,788     2,180     27,539     95,135     45,8       6     1,935     1,088     473     3,676     16     643     1,820     2,710     19,388     83,952     38,3	340 343
7 110 396 2 8,151 11,183 7,4 8 162 117 596 32 530	197
9 .46 .21 .08 .9201 .40 .49 6.26 21.63 10.	42

### THE PUBLIC III. TABLE C—TEACHERS, SALARIES,

	I	II. TABL	CHERS, SALARIES,		
		Teacher	S .	Sal	aries
Rural Schools	Number of Teachers	Male	Female	Highest salary, male	Highest salary, female
6 Grand Totals, 1915. 7 Increases 8 Decreases	87 175 150 93 83 118 121 146 79 229 76 61 60 193 200 140 176 126 232 119 77 199 104 211 128 130 82 121 106 99 76 163 228 82 114 99 88 153 115 272 77 191 47 111 555 128 45 64 70 64 6,001 2,816 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308 1,308	10 23 112 14 16 12 18 13 7 31 9 5 2 27 29 8 21 4 22 16 30 13 23 8 14 9 7 7 7 9 9 32 6 15 25 13 19 17 33 13 13 13 13 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	77 152 138 79 67 106 103 133 72 198 67 56 58 166 171 132 155 122 210 108 68 177 88 181 115 107 74 107 97 92 69 154 196 76 99 74 196 76 99 74 196 38 105 50 113 38 55 50 5,284 2,461 1,174 427 9,346 8,877	\$ 1,200 1,205 1,000 850 1,000 850 1,000 850 1,000 850 1,000 850 975 625 800 600 900 800 725 800 650 950 1,000 750 800 1,000 750 800 1,000 750 800 1,000 750 800 1,000 750 800 1,000 1,250 1,200 1,250 1,200 1,200 1,250 1,200 1,250 1,200 1,200 1,250 1,200 1,200 1,250 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200	\$ 850 750 850 650 750 850 650 750 750 800 660 725 700 660 750 750 750 800 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 700 800 8
9 Percentages		12.16	87.83		

### SCHOOLS—Continued CERTIFICATES, EXPERIENCE, ETC.

	Jo s:		Salaries—Continued												
	Average salary male teacher	Average salary of female teachers	Average salary,male teachers with I Class certificates	Average salary, female teachers with I Class certificates	Average salary, male teachers with II Class certificates	Average salary, female teachers with II Class certificates	Average salary, male teachers with III or District certificates								
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 22 23 24 25 6 27 28 29 30 31 2 23 34 42 43 44 45 46 47 48 49 50 1 2 3 3 4 45 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	AV         \$           691         685           685         680           702         681           676         490           546         625           650         630           675         624           644         667           653         633           639         663           630         675           643         633           637         643           638         639           761         689           783         800           596         517           515         479           630         692           828         718           643         654           1,535         1,115           855         957           902	\$\frac{3}{5}\$\frac{3}{5}\$\frac{3}{5}\$\frac{3}{5}\$\frac{3}{5}\$\frac{3}{5}\$\frac{5}{5}85\$ 576 607 594 596 463 540 571 587 403 609 544 593 628 594 485 517 482 593 594 579 570 595 608 599 570 595 608 599 603 599 586 564 5613 582 599 603 620 505 511 480 413 438 449 544 515 600 579 561 789 603 549 603 620 549 603 620 544 5515 600 579	\$\\ \frac{625}{600}\$ \$\\ \frac{625}{600}\$ \$\\ \frac{625}{612}\$ \$\\ \frac{625}{612}\$ \$\\ \frac{625}{612}\$ \$\\ \frac{625}{612}\$ \$\\ \frac{625}{612}\$ \$\\ \frac{625}{612}\$ \$\\ \frac{630}{640}\$ \$\\ \frac{630}{640}\$ \$\\ \frac{630}{762}\$ \$\\ \frac{650}{762}\$ \$\\ \frac{825}{833}\$ \$\\ \frac{858}{858}\$ \$\\ \frac{650}{1,434}\$ \$\\ \frac{1,434}{1,433}\$ \$\\ \frac{1,434}{1,433}\$	\$\\\\ \begin{array}{cccccccccccccccccccccccccccccccccccc	\$\frac{1}{8} \frac{1}{8} \frac	### \$ 598	9AV \$ 600 625 550 625 587 491 466 625 556 625 587 491 466 600 533 550 625 587 491 466 600 533 550 625 500 625 500 625 625 625 625 625 625 625 625 625 625								
7 8	55	13	1	13	44	7	15								

## THE PUBLIC III. TABLE C—TEACHERS, SALARIES,

		111.	TABLE C-	-TEACHERS	, SALAKIES,
,		Sala	ries-Continu		
	Rural Schools—Continued	Average salary, female teachers with III or District certificates	Average salary, male teachers with Temporary certificates	Average sal- ary, female teachers with Temporary certificates	Number who have ever aftended a Model School in Ontario
		\$	\$	\$	
	Brant				15
	Bruce	484	525	442	16
	Carleton	494 536	500	437	25 24
	Dufferin	990			13
	Elgin	475			19
	Essex	512		500	18
	Frontenac	430	333	329	85 43
	GlengarryGrey	491 507		512 425	59
	Haldimand	536		120	8
12	Haliburton	419	350	371	12
	Halton	400	4=0	400	12 89
	Hastings Huron	482 526	450	429 450	38
	Kent.	553		400	12
17	Lambton	546		450	26
18	Lanark	428	425	386	62
19	Leeds and Grenville	469 445	500	450 379	105 51
	Lennox and Addington	529		. 519	10
	Middlesex				21
23	Norfolk	525			34
	Northumberland & Durham	513			. 41
	Ontario	524			10 15
27	Peel	450			1
28	Perth	550			7
29	Peterborough	474		437	26 .
30	Prince Edward	474 492	525	429	43 21
	Renfrew	455	400	415	86
	Simcoe	522		500	57
34	Stormont	504			24
35	Victoria	484 525			16 26
37	Waterloo	550			18
38	Wellington	546			27
39	Wentworth	575			6
	York	482	440	1 A 477	73
41	Algoma Kenora	498	412 525	447 517	35 10
43	Manitoulin	458	533	400	31
44	Muskoka	422	375	373	43
	Nipissing	455	400	367	24
	Parry Sound	452 583	400 700	417 472	79 20
48	Sudbury	481	450	391	27
49	Timiskaming	542	600	511	23
	Thunder Bay, etc	556	450	506	36
1	Totals, Rural Schools	478	459	409	1,622
2 3	" Cities Towns	754 575	600	612	1,603 574
4	" Villages	485	000	300	156
_	Grand Totals, 1916	483	464	409	3,955
6	Grand Totals, 1915	479	454	408	4,338
	Increases	4	10	1	
	Decreases				383
9	Percentages	1		]	37.17

SCHOOLS—Continued CERTIFICATES, EXPERIENCE, ETC.—Continued

				C	ertificates		
Number who have ever attended a Normal School in Ontario	Number who have ever attended the Normal College or F. of E. in Ontario	Number of University Graduates	1st Class or Interim 1st Class	2nd Class or Interim 2nd Class	3rd Class	District	Tenjerary
TO STATE OF THE PROPERTY OF TH	Number   State of the control of the	1 2 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1	8 7 8 4 4 3 1 10 2 2 9 6 6	78 137 120 65 80 115 91 42 45 161 61 77 121 152 54 110 37 62 193 82 155 110 117 75 115 57 44 65 164 69 83 93 87 124 124 124 124 124 124 124 124 124 124	1 24 16 24	30 1 16 19 15 2 19 1 1 1 2 14 5 16 30 9 28 12	4 5 2 1 1 3 2 1 9 1 0 1 9 1 1 3 3 3 3 1 1 2 8 8 7 3 2 1 9 1 4 1 9 1 1 2 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1
48 20 49 36 50 15 1 4,185	6 6 3 337	1 21 108	6 7 3 382 528	17 34 15 4,035 2,276	21 13 26 1,026	8 6 9 273	$ \begin{array}{r}     10 \\     11 \\     \hline     335 \end{array} $
1 4,185 2 2,341 3 1,154 4 441 5 8,121 6 7,637	493 119 49 998 966	12 5 146 143	128 47 1,035 1,004	$ \begin{array}{r} 1,141 \\ 441 \\ \hline 7,893 \\ 7,439 \end{array} $	31 24 1,092 1,233	280 341	3 2 340 444
7 484 89 76.32	9.37	3 1.37	$\frac{31}{9.72}$	454 74.18	141 10.26	61 2.63	3.19

THE PUBLIC

### III. TABLE C-TEACHERS, SALARIES,

		Experience			
	Average experience in years of male teachers	Average experience in years of female teachers	Average experience in years of all teachers	Average experience, male teachers with I Class certificates	Average experience, female teachers with I Class certificates
1 Totals, Rural Schools 2 " Cities	9.27 18.43 20.35 17.38	$\begin{array}{c} 4.12 \\ 12.88 \\ 10.17 \\ 8.34 \end{array}$	4.73 13.58 11.21 9.88	5.88 16.88 23.32 10.00	3.24 8.07 6.41 3.47
5 Grand Totals, 1916 6 Grand Totals, 1915	13.48 11.84	7.38 7.42	8.12 8.09	15.06 13.88	5.78 5.97
7 Increases	1.64	.04	.03	1.18	.19
9 Percentages					

#### THE PUBLIC

### III. TABLE C-TEACHERS, SALARIES,

	Experience—Continued														
	2 Years, but less than 3 Years	3 Years	4 Years	5 Years	6 Years	7 Years	8 Years	9 Years	10 Years	11 Years	12 Years	13 Years	14 Years	15 Years	16 Years
1 Totals, Rural Sch's 2 " Cities 3 " Towns 4 " Villages	145	595 126 125 27	442 147 95 51	314 151 76 33	221 138 77 18	218 146 78 25	140 69	99 121 47 19	39		64 83 31 13	44 82 29 11	38 87 22 9	48 92 32 6	47 72 23 9
5 Grand Totals, 1916 6 Grand Totals, 1915			735 662	574 555	454 573		392 350	286 246		203 198		166 164			151 153
7 Increases 8 Decreases		41	73	19	119		42	40	28	5	3	2	26	10	2
9 Percentages	10.59	8.20	6.90	5.39	4.26	4.38	3.68	2.68	2.22	1.90	1.79	1.56	1.46	1.67	1.41

8

#### SCHOOLS—Continued

### CERTIFICATES, EXPERIENCE, ETC.—Continued

			E	xperience—Co	ontinued			
	Average experience, male teachers with II Class certificates	Average experi- ence, female teachers with II Class certificates	Average experience, male teachers with III Class or District certificates	Average experience, female teachers with III Class or District certificates	Average experience, male teachers with Temporary certificates	Average experience, female teachers with Temporary certificates	Number of teachers who at end of year had taught less than a year	One year but less than two years
1 2 3 4	11.00 20.67 19.96 17.94	4.58 13.64 10.38 8.55	5.85 21.25 16.50	3.61 5.83 15.82 12.58	1.86	1.42 75 18.00	1,336 88 55 31	1,025 109 73 49
5 6	14.55 13.52	8.36 8.51	6.04 4.84	4.15 4.48	1.81 2.17	1.52 1.64	1,510 1,309	1,256 1,291
7 8	1.03	.15	1.20	.33	.36	.12	201	35
9	• • • • • • • • •						14.19	11.80

#### SCHOOLS—Continued

#### CERTIFICATES, EXPERIENCE, ETC.—Concluded

	Experience—Concluded																							
	17 Years	18 Years	19 Years	20 Years	21 Years	22 Years	23 Years	24 Years	25 Years	26 Years	27 Years	28 Years	29 Years	30 Years	31 Years	32 Years	33 Years	34 Years	35 Years	36 Years	37 Years	38 Years	39 Years	40 Years or over
1 2 3 4	39 58 25 8	29 75 21 5	24 54 22 12	38 56 23 15	24 32 16 5		21 55 17 1	15 43 11 3	21 46 16 5	13 31 17 5	10 29 12 1	8 45 15 3	9 49 15 3	11 45 7 3	7 49 10 6	14 27 11 2	8 25 10 1	5 25 7 5	6 23 6 2	4 14 6 5	4 15 6 4	3 15 3 2	6 10 4 1	14 41 20 4
56	$\frac{-130}{154}$	130 133	112 117	132 112	77 95	88 92	94 73	72 76	88 76	66 61	52 71	71 77	76 62	66 84	72 62	54 47	44 39	42 36	37 37	29 33	29 28	23 18	21 18	79 78
7 8	24	3	 5	20	18	 4	21	··· 4	12	5	·i9	6	14	18	10	7	5	6		4	1	5	3	1
9	1.22	1.22	1.05	1.24	.72	.82	.88	.67	.82	.62	.48	.66	.71	.62	.67	.50	. 41	.39	.34	.27	.27	.21	.19	.74

THE PUBLIC IV. TABLE D—SCHOOL

2 Bruce								•					
1 Brant       62       49       2       1       10       133       54       22       156       365         2 Bruce       168       117       17       1       33       336       95       29       159       619         3 Carleton       120       36       16       6       58       4       243       80       19       178       526         4 Dufferin       92       62       5       4       21       182       36       12       54       284         5 Dundas       75       8       8       2       57       179       65       23       152       449         6 Elgin       106       81       3       2       20       209       80       7       109       405         7 Essex       108       38       3       6       61       244       88       65       109       506         8 Frontenac       144       13       20       108       3       340       110       29       89       568         9 Glengarry       75       4       3       6       40       1441       112       95       175       823 <th>•</th> <th></th> <th>S</th> <th>chool H</th> <th>louses</th> <th>S</th> <th></th> <th></th> <th>Sch</th> <th>nool Vis</th> <th>sits</th> <th></th>	•		S	chool H	louses	S			Sch	nool Vis	sits		
2 Bruce	Rural Schools	Number of Schools	Brick	Stone	Concrete	Frame	Log	By Inspectors			By other persons	Total	
	2 Bruce 3 Carleton 4 Dufferin. 5 Dundas 6 Elgin 7 Essex 8 Frontenac 9 Glengarry 10 Grey 11 Haldimand 12 Haliburton 13 Halton 14 Hastings 15 Huron 16 Kent 17 Lambton 18 Lanark 19 Leeds & Grenville. 20 Lennox and Addington 21 Lincoln 22 Middlesex 23 Norfolk 24 Northumberland & Durham 25 Ontario 26 Oxford 27 Peel 28 Perth 29 Peterborough	168 120 92: 75 106 108 144 75: 222: 74 59 57 179 184 131 168 121; 223 112 64 182 98	1177 366 628 811 388 133 4 1288 666 33 300 611 119 966 95 221 60 68 139 79 92 92 95 44 95	17 16 5 8 3 20 51 	1 6 4 2 2 6 6 6 4 3 1 1 6 3 1 3	33 58 21 577 20 61 108 65 40 7 49 8 99 55 71 83 86 78 21 41 18	4 	336 243 182 179 209 244 340 188 441 155 118 125 413 373 313 342 252 481 238 128 384 225 441 268 281 173 307	95 80 36 65 80 88 110 43 112 55 55 55 140 209 90 115 180 107 77 162 70 206 68 126 68 118	29 19 12 23 7 65 29 20 95 525 62 2 63 31 47 37 27 14 53 28 61 43 44 53 28	159 178 54 152 109 109 89 50 175 80 108 58 401 194 262 479 139 58 221 193 124 357 100 187 100 124 100 100 100 100 100 100 100 10	365 619 520 284 419 405 506 568 301 823 315 343 240 1,702 1,024 628 754 402 447 1,065 479 628 412 777 551	
		86	10		1	70	5	174	41	26	104	345	

### SCHOOLS—Continued

HOUSES, PRAYERS, ETC.

M	Maps and Globes Examinations Prizes				I	Lecture	8	l on	auth-	the	ich	d and	igious lergy-
N	Number of Maps	Number of Globes	Number of Schools holding Public Examinations	Number of Schools distributing Prizes or Merit Cards	By Inspectors	By other persons	Total	Number of Trees planted Arbor Day	Number of Schools using au orized Scripture Selections	Number of Schools using Bible	Number of Schools in which passages are memorized	Number of Schools opened closed with Prayer	No. of Schools where Religious Instruction is given by Clergy- men or their representatives
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	797 2,069 1,231 958 910 964 1,330 964 653 2,591 858 479 715 2,107 2,104 1,578 1,903 1,078 2,427	777 1829 118 93 98 1177 115 129 83 251 86 55 564 193 195 138 176 126 223	28 105 13 6 17 30 33 30 19 42 22 12 20 66 81 134 55 15	17 61 14 20 17 27 9 17 9 10 8 35 15 9 28	126 2 2 12 1 1 2 25	7 4 2 1 3 2 2 4 2 1 58	1 2 7 4 4 2 1 3 128 2 2 2 4 4	10 93 84 59 54 74 23 92 90 304 20 89 55 125 174 19 140 114	222 427 400 477 600 444 440 322 700 400 321 699 947 796 656 679 791 791 791 791 791 791 791 7	82   90   42   77   86   108   14   192   42   154   154   95	160 10 8 21 90 45 4 60 17	168 118 118 1105 140 157 175 175 175 120 120 120 120 120 120	4
20 21 22 23	1,047 629 2,182 1,007	117 78 220 104	26 15 90 34	17 5 37 18		6 2	6.2	38 21 36 21	43 44 82 52	70 28 147 73	9: 90 21	111 (0) (3) (0)	
24 25 26 27 28 29	2,159 1,409 1,425 940 1,382 770	233 119 130 73 136 93	77 18 19 19 74 15	26 9 7 7 1 22	25	5 2 4 3 4	6 2 6 3 29 1	79 23 113 46 35 31	109 27 65 19 67 41	143 93 53 50 65 73	10 10 10 10	158 114 105 74 106 98	2 5 5
30	927	87	16	9				65	23	38	14	82	-}

### THE PUBLIC

### IV. TABLE D-SCHOOL

		S	chool H	Iouse	s			Sel	nool Vis	sits	
Rural Schools— Concluded	Number of Schools	Brick	Stone	Concrete	Frame	Log	By Inspectors	By Trustees	By Clergymen	By other persons	Total
31 Prince Edward 32 Renfrew 33 Simcoe 34 Stormont 35 Victoria 36 Waterloo 37 Welland 38 Wellington 39 Wentworth 40 York 41 Algoma 42 Kenora 43 Manitoulin 44 Muskoka 45 Nipissing 46 Parry Sound 47 Rainy River 48 Sudbury 49 Timiskaming 50 Thunder Bay, etc.	76 152 209 75 104 82 78 142 78 163 75 19 46 107 53 117 44 55 61 555	36 49 142 75 62 47 94 54 131 7 1 1 2 26 4 4 12 1 4 2 7	13 1 2 4 15 6 36 14 1 1 3 2	1 6 10 2 2 5 4 4 1 2 2 2 6 1 1 1 1	26 86 53 70 25 5 20 8 9 29 61 14 30 68 40 84 41	10 2 1 1  4 4 5 10 9 16 11 11 2 5 7	193 298 448 192 290 207 327 338 141 29 252 252 53 215 85 252 99 123 100	36 128 109 36 53 167 92 174 125 234 75 25 30 107 98 102 59 64 67 111	14 625 18 56 21 167 47 58 44 14 80 76 41 40 37	116 44 50 87 214 776 158 259 153 229 147 19 71 124 82 154 82 154 36 35 110	
1 Rural Schools 2 Cities 3 Towns 4 Villages	5,411 285 239 156	2,625 261 182 134	397 18 20 9	111 1 3 2	2,158 5 34 11	120	11,772 5,966 2,085 901	4,839 1,796 926 345		14,040	6,402
<ul><li>5 Grand Totals, 1916.</li><li>6 Grand Totals, 1915.</li></ul>	6,091 6,063	3,202 3,169	444 436	117 113	2,208 2,218		20,724 $20,405$	7,906 8,794	2,705 3,155	$26,578 \\ 28,016$	57,913 60,370
7 Increases	28	33	8	4	10	7	319	888	450	1,438	2,457
9 Percentages	• • • • • •	52.56	7.28	1.92	36.25	1.97	35.78	13.65	4.67	45.89	

#### SCHOOLS—Continued

### HOUSES, PRAYERS, ETC.—Concluded

Ma	ps and G	lobes	Examina Prize		L	ectures	5	lon	auth-	the	ich	opened and	igious lergy-
	Number of Maps	Number of Globes	Number of Schools holding Public Examinations	Number of Schools distributing Prizes or Merit Cards	By Inspectors	By other persons	Total	Number of Trees planted Arbor Day	Number of Schools using authorized Scripture Selections	Number of Schools using Bible	Number of Schools in which passages are memorized	Number of Schools opene closed with Prayer	No. of Schools where Religious Instruction is given by Clergy- men or their representatives
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	930 1,296 2,071 825 1,070 988 788 1,623 807 1,757 635 86 309 989 297 1,151 226 336 409 277	80 161 . 211 . 86 102 . 93 . 83 . 148 . 452 . 181 . 70 . 124 . 35 . 115 . 48 . 124 . 38 . 37 . 39 . 39 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30	8 21 38 14 19 40 18 39 27 67 22 4 11 18 13 266 10 15 § 2€	12	1 1	122 24 44 1 33 55 33 2 2 7	12 2 4 4 1 4 6 3 3 3 2  7	2 148 168 57 7 63 71 114 89 73 54  39 115 60 84 44 439	50 62 76 34 37 50 18 80 38 77 17 18 47 6 90 91 5 14	444 722 161 47 81 43 60 92 58 128 73 16 84 25 107 40 34 54	34 34 46 18 16 29 26 49 30 		2 3 9 3 1 1 2 3 5 4 4 13 6 10 5 5 3
1 2 3 4	56,463 5,499 3,370 2,069	6,092 586 353 231	1,602 127 68 62	755 106 33 31	191 16 12 -37	167 55 113 41		3,377 *274 38 104	2,379 47 84 75	3,810 259 202 121	1,483 194 64 31	5,266 270 221 149	149 3 7
5	67,401 67,574	7,262 7,209	1,859 2,006		256 152	376 491	632 643	3,793 4,499	2,585 2,739	4,392 4,188	1,772 1,690	5,906 5,773	159 138
7 8	173	53	147	119	104	115	11	706	154	204	82	133	21
9	†11.06	†1.19	.30	.15	40.5	59.49			42.43	72.10	29.09	96.96	2.61

<sup>\*</sup>In addition there were set out 17,063 plants, 1,335 shrubs and 9,544 bulbs. †To each school.

#### THE PUBLIC

### V. TABLE E-FINANCIAL

			Receipts					
Rural Schools	Legislative Grants	Municipal Grants	Assessments levied on requisition of the Trustees	Clergy Reserve Fund, balances and other sources	Total receipts for all Public School purposes			
1 Brant 2 Bruce 3 Carleton 4 Dufferin 5 Dundas 6 Elgin 7 Essex 8 Frontenac 9 Glengarry 10 Grey 11 Haldimand 12 Haliburton 13 Halton 14 Hastings 15 Huron 16 Kent 17 Lambton 18 Lanark 19 Leeds and Grenville 20 Lennox and Addington 21 Lincoln 22 Middlesex 23 Norfolk 24 Northumberland & Durham 25 Ontario 26 Oxford 27 Peel 28 Perth 29 Peterborough 30 Prescott and Russell 31 Prince Edward 32 Renfrew 33 Simcoe 34 Stormont 35 Victoria 36 Waterloo 37 Welland 38 Weilington 39 Wentworth 40 York 41 Algoma 42 Kenora 43 Manitoulin 44 Muskoka 45 Nipissing 46 Parry Sound 47 Rainy River 48 Sudbury 49 Timiskaming 50 Thunder Bay,etc.	19,531 23 6,301 45 16,340 79 4,810 71 10,625 26 4,252 04 23,252 40 13,078 45 9,953 66 11,226 07 9,919 62 19,973 12 10,373 64 5,909 15 12,807 80 7,063 86 15,931 14 9,060 92 8,961 19 5,422 01 7,589 55 14,291 83 7,480 91 4,601 48 17,134 82 4,593 27 7,930 60	36,420 66 36,883 22 23,300 00 70,287 11 23,447 00 8,434 79 18,361 6 51,106 44 61,692 3 42,945 79 52,120 77 37,094 00	38,042,47 66,562,95 66,3401,948,96 66,3401,948,96 67,562,95 68,481,562 69,51,058,87 69,51,058,87 69,51,058,87 69,51,058,87 69,51,058,87 69,393,30 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,93,835,93 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,75,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,833,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 61,831,831,83 6	77,578 50 108,907 34 31,804 56 21,789 04 72,836 06 66,925 36 44,800 13 13,907 73 74,354 55 48,973 21 27,266 74 89,785 52 88,104 93 101,661 57 29,056 26 78,410 26 34,633 85 54,565 53 98,832 47 61,858 75 66,193 25 38,089 25 39,832 47 61,557 52 91,71,507 29 42,707 82 52,911 60 29,396 63 117,544 26 20,651 33 28,714 16 68,955 62 67,344 16 74,663 35 54,296 63 117,544 26 20,651 33 28,714 16 68,955 62 67,344 16 74,663 35 54,296 63 117,544 26 20,651 33 28,714 16 68,955 62 67,344 16 74,663 37 18,804 41 19,607 06 4,600 44 18,203 37 18,804 41 19,607 06 4,600 44 16,899 89 19,005 41	222,926 55 101,443 70 88,161 78 164,371 78 164,212 88 132,848 26 64,743 99 242,286 42 101,278 66 36,117 25 71,766 78 223,981 72 238,707 52 223,954 65 194,793 74 100,930 31 230,327 50 103,447 77 120,983 62 250,809 91 36,635 89 136,646 67 181,437 66 104,750 60 152,518 00 96,298 40 94,729 71 72,927 35 153,639 93 293,149 23 78,826 84 111,751 02 153,908 94 155,410 02 194,339 28 186,173 69 647,715 38 71,553 61			
Totals	565,486 85	1,601,878 46	32,236,545 86	2,760,130 41	7,164,041 58			

### SCHOOLS—Continued

#### STATEMENT

			Expenditure			
	Teachers' Salaries	Sites, and building school houses	Libraries, maps, apparatus, prizes and school books	Rent and repairs, fuel and other expenses	Total expendi- ture for all Public School purposes	Balances
1 2 3 4 4 5 6 7 8 9 10 11 12 13 4 4 5 6 17 8 19 20 1 22 3 24 25 6 27 8 29 30 1 2 2 3 3 3 3 4 4 4 4 5 6 4 7 4 8 4 9 5 6 6 7 8 9 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 11 12 13 14 15 16 17 8 19 10 10 10 10 10 10 10 10 10 10 10 10 10	\$ c. 53,930 07 101,264 60 85,471 96 53,626 69 51,150 90 70,506 57 73,056 30 65,598 98 42,076 87 181,708 06 44,068 54 22,399 67 36,665 21 103,483 51 119,568 42 87,104 92 105,619 42 59,185 21 118,324 72 55,642 07 46,964 29 117,358 39 59,491 69 120,690 42 76,020 78 80,225 68 48,319 83 73,733 45 53,913 40 51,349 43 42,395 17 78,758 42 134,328 55 46,107 38 64,338 89 62,200 51 58,573 09 91,583 39 69,756 73 173,888 21 37,691 00 91,583 39 69,756 73 173,888 21 37,691 00 91,583 39 69,756 73 173,888 21 37,691 00 91,583 39 69,756 73 173,985 21 37,691 00 91,583 39 69,756 73 173,985 21 37,791 00 91,583 39 69,756 73 173,985 21 37,791 00 91,583 39 69,756 73 173,985 21 37,791 00 91,583 39 69,756 73 173,985 21 37,791 00 91,583 39 69,756 73 173,985 21 37,791 00 91,583 39 69,756 73 173,985 21 37,791 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59 69,756 73 173,985 21 37,691 00 91,583 59	\$ c. 4,394 60 10,434 24 55,637 89 5,156 01 5,276 00 5,766 07 19,613 72 5,494 48 2,482 26 8,414 80 2,011 73 1,608 91 2,583 78 10,965 48 10,030 87 23,382 80 8,579 95 2,364 60 9,810 89 3,376 16 12,283 87 24,675 26 9,120 36 9,276 33 6,780 57 5,667 75 8,379 55 12,185 81 1,791 98 4,616 36 27,952 57 2,823 95 4,952 50 5,069 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,806 59 32,807 07 6,266 13 1,869 99 1,962 95 2,539 51 5,205 79 3,571 97 1,497 35 4,049 94 7,261 21 10,040 89	\$ c. 826 05 2,299 60 1,702 40 697 59 2,393 00 4,417 41 1,270 48 1,990 22 664 32 2,395 28 590 79 251 01 798 18 2,611 12 2,416 44 1,999 65 1,746 68 1,350 64 4,169 07 1,051 38 978 02 2,166 44 808 33 2,508 55 1,289 08 1,515 20 880 38 1,284 25 824 51 1,136 81 912 31 2,597 07 2,629 82 1,528 71 1,209 81 1,579 07 2,629 82 1,528 71 1,209 81 1,579 07 11 1,153 82 2,357 06 3,421 48 1,137 50 161 43 230 79 465 90 537 43 2,150 36 365 06 759 16 1,680 01 1,996 62	\$ c. 19,063 94 29,433 45 42,239 06 13,561 06 13,197 85 23,954 81 24,535 74 15,639 80 7,319 65 34,202 77 11,447 13 4,161 89 11,936 66 27,684 67 42,017 72 24,774 52 29,543 88 11,804 21 26,505 86 12,248 99 19,297 44 32,639 73 14,456 97 25,502 88 20,066 05 24,889 55 16,650 49 20,759 88 20,066 05 24,889 55 16,650 49 20,759 88 11,742 46 12,683 48 8,684 01 19,381 13 16,076 85 17,933 61 18,548 75 29,134 35 25,688 65 90,611 86 11,628 75 2,075 83 4,924 58 10,292 16 5,456 59 12,684 70 6,165 12 11,748 63 15,674 01 18,301 70	72,017 75 104,644 86 118,476 24 88,723 48 82,543 10 176,720 91 58,118 19 28,421 48 51,983 83 144,744 78 174,033 45 137,261 89 74,704 66 158,810 54 72,318 60 79,523 62 176,839 82 83,877 35 157,978 18 104,156 48 112,298 18 74,230 25 107,963 39 69,289 54 66,729 36 63,783 47 105,353 32 197,026 66 60,841 17 87,078 05 86,782 24 110,925 44 127,231 42 114,630 33 472,197 62 56,723 38 11,300 10 28,641 93 58,060 41 34,163 33 76,163 80 30,309 23 49,261 79 63,090 74 63,394 92	67,435 18 37,875 24 28,402 35 16,143 79 59,726 92 45,736 64 44,124 78 12,200 89 65,565 51 43,160 47 7,695 77 19,782 95 79,236 94 64,674 07 86,692 76 49,303 81 26,225 65 71,516 96 31,129 17 41,460 00 73,969 19 55,003 58 58,657 71 32,490 19 69,139 08 30,520 35 44,554 61 27,008 86 28,000 35 19,143 88 48,286 61 96,122 56 17,985 67 24,672 97 67,126 70 44,484 58 67,107 86 671,543 36 175,517 76 14,830 23 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,689 76 1,687 93 7,455 71
	3,348,557 96	641,666 10	76,903 30	991,471 07	5,058,598 43	2,105,443 15

### THE PUBLIC V. TABLE E—FINANCIAL

Name (State of the Control of the Co	,		V. TABLE E	-FINANCIAL
		Rec	eipts	
Cities	Legislative Grants	Municipal Grants and Assessments	Clergy Reserve Fund, balances and other sources	Total receipts for all Public School purposes
1 Belleville 2 Brantford 3 Chatham. 4 Fort William 5 Galt 6 Guelph. 7 Hamilton. 8 Kingston 9 Kitchener 10 London. 11 Niagara Falls 12 Ottawa 13 Peterborough. 14 Port Arthur. 15 St. Catharines 16 St. Thomas 17 Sarnia 18 Sault Ste. Marie. 19 Stratford. 20 Toronto 21 Windsor	\$ c. 530 72 3,860 06 2,408 20 3,217 32 1,218 52 3,332 65 15,488 41 3,735 16 1,854 98 6,743 23 1,144 82 11,624 07 3,697 44 2,895 09 1,894 06 2,099 04 260 26 1,926 04 3,875 10 61,429 65 3,700 12 1,460 74	\$ c. 30,352 96 77,800 00 37,930 63 83,623 61 38,380 00 50,006 20 397,865 24 63,230 00 60,993 53 385,267 32 43,233 52 348,174 13 64,800 00 55,000 00 44,852 65 65,000 00 32,216 50 65,383 00 52,096 72 2,394,641 15 87,106 25 27,500 00	\$ c. 5,534 53 5,093 74 465 10 844 23 1,445 31 471 11 93,479 72 2,769 64 2,043 07 5,232 30 4,119 53 31,749 76 10,268 25 1,403 49 7,106 82 366 90 3,370 51 618 77 1,413 39 506,792 93 2,317 93	\$ c. 36,418 21 86,753 80 40,803 93 87,685 16 41,043 83 53,809 96 506,833 37 69,734 80 64,891 58 397,242 85 48,497 87 391,547 96 78,765 69 59,298 58 53,853 53 67,465 94 35,847 27 67,927 81 57,385 21 2,962,863 73 106,078 67 31,278 67
Totals  Towns	138,395 68	4,505,453 41	702,179 33	5,346,028 42
1 Alexandria 2 Alliston 3 Almonte 4 Amherstburg 5 Arnprior 6 Aurora 7 Aylmer 8 Bala 9 Barrie 10 Blenheim 11 Blind River 12 Bonfield 13 Bothwell 14 Bowmanville 15 Bracebridge 16 Brampton 17 Bridgeburg 18 Brockville 19 Bruce Mines 20 Burlington 21 Cache Bay 22 Campbellford 23 Carleton Place 24 Charlton 25 Chesley 26 Clinton 27 Cobalt 28 Cobourg 29 Cochrane 30 Collingwood 31 Copper Cliff 32 Cornwall	26 92 163 06 208 98 98 22 300 66 251,98 289 36 222 29 721 40 176 52 338 50 395 60 82 30 347 28 686 64 451 04 216 60 1,491 84 311 54 255 52 290 16 383 74 485 41 271 10 222 44 1,276 57 1,018 58 452 74 391 49 732 40 724 54 1,389 46	1,957 06 4,336 72 5,200 00 3,640 00 9,167 00 6,800 00 6,803 85 989 00 21,311 54 5,327 57 3,809 80 425 05 1,144 12 7,710 25 10,489 60 10,575 00 7,296 23 31,500 00 1,581 00 6,151 66 1,900 00 9,249 78 9,665 00 1,741 57 5,201 78 5,500 00 27,926 87 9,975 00 5,398 95 23,045 00 11,727 00 9,500 00	60 27 636 44 982 92 745 27 2,360 05 82 92 1,446 29 162 69 1,927 68 238 28 20 70 276 42 49 40 14 47 43 34 608 95	2,044 25 5,136 22 6,391 90 4,483 49 11,827 71 7,134 90 8,539 50 1,373 98 23,960 62 5,742 37 4,169 00 1,097 07 1,275 82 8,072 00 11,219 58 11,634 99 7,512 83 33,284 90 3,426 35 6,584 98 2,515 88 9,932 68 10,271 81 2,124 35 6,599 72 6,889 20 29,977 04 11,125 77 5,994 47 24,978 91 12,679 75

## SCHOOLS—Continued STATEMENT—Continued

Expenditure											
	Teachers' Salaries	Sites, and building school	Libraries, maps, apparatus and other equip- ment, prizes and school books	Rent and repairs, fuel and other expenses	Total expenditure for all Public School purposes	Balances					
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	\$ c. 23,020 43 57,558 63 27,847 46 60,621 37 29,649 61 37,143 50 256,759 89 48,798 98 39,454 20 168,815 98 23,578 00 266,004 51 53,491 53 40,582 82 33,469 75 42,171 27 24,686 09 32,829 20 36,099 71 1,479,474 48 62,695 87 21,334 75	\$ c. 597 97  789 99 4,214 61 460 99 110 72 121,329 74 10,907 84 124,280 95 11,290 31 505 34 5,364 97 83 00 3,278 90 1,892 27 1,349 84 9,728 30 1,215 12 628,564 62 2,599 12	\$ c. 2,909 82 232 18 6,048 28 1,100 95 368 02 12,209 30 515 19 2,018 20 4,995 23 274 22 3,950 49 2,164 70 399 48 1,575 68 3,210 87 4,903 31 25,862 82 3,300 73 1,740 50	\$ c. 9,307 98 24,883 21 9,231 49 16,554 36 8,752 23 16,187 72 116,534 44 19,687 89 10,703 21 98,917 46 11,512 92 103,353 88 15,958 70 14,402 73 11,678 18 22,080 72 5,251 26 18,592 84 13,138 40 742,116 42 20,990 15 7,018 65	\$ c. 32,926 38 85,351 66 38,101 12 87,438 62 39,963 78 53,809 96 506,833 37 69,734 80 63,083 45 397,009 62 46,655 45 369,863 73 78,765 69 57,233 25 48,826 31 66,144 26 32,862 87 64,361 21 55,356 54 2,876,018 34 89,585 87 30,093 90	\$ c. 3,491 83 1,402 14 2,702 81 246 54 1,080 05					
AND HAVE STREET	2,866,088 03	929,297 34	77,779 97	1,316,854 84	5,190,020 18	156,008 24					
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	1,170 00 3,370 00 4,703 62 3,237 50 7,593 50 4,956 50 5,745 00 17,557 25 3,406 75 2,845 00 600 00 1,045 00 6,160 00 6,160 00 6,160 00 6,263 25 7,462 12 4,283 51 20,442 32 1,840 00 4,957 50 1,810 00 7,633 12 7,935 25 1,510 00 4,051 55 5,623 57 15,864 23 8,173 25 3,650 00	24 25  349 04 1,113 36  368 38 99 96 528 19 169 00  42 50 2,530 59 1,019 47 1,552 55 3,895 42 823 74 136 67  191 75 341 03 2,904 66	32 91  11 89 15 95 23 55  278 82 8 61 531 42 40 58 210 76 21 27  441 21 122 40 220 40 93 06 133 23  173 62  94 00 20 89 82 44 1,748 68	579 47 1,214 03 1,284 05 1,081 33 1,489 44 1,064 10 824 55 177 37 5,160 39 1,335 49 513 00 67 09 230 82 1,860 50 2,103 40 2,542 92 1,554 37 8,668 78 605 09 1,265 99 705 88 1,810 69 2,051 89 156 41 1,969 25 1,183 19 6,906 79 2,104 69 1,385 55	1,782 38 4,584 03 6,023 81 4,334 78 9,455 53 7,133 96 6,848 37 1,104 36 23,349 02 5,311 01 3,737 76 688 36 1,275 82 8,063 00 11,197 24 11,465 72 7,512 83 33,226 92 3,361 89 6,493 39 2,515 88 9,617 43 10,178 89 1,760 41 6,382 72 6,889 20 27,424 36 10,277 94 5,295 83	261 87 552 19 368 09 148 71 2,372 18 1.691 13 269 62 611 60 431 36 431 24 408 71 9 00 22 34 169 27 57 98 64 46 91 59 315 25 92 92 363 94 217 00 2.552 68 847 83 698 64					
30 31 32 33	17,764 71 8,197 40 9,534 00 4,820 00		43 97	7,052 47 4,529 23 2,159 08 1,001 65	24,822 94 14,070 85 11,693 08 5,865 62	171 83 10,008 06 986 67 47 07					

## THE PUBLIC V. TABLE E-FINANCIAL

	V. TABLETE—FINANCIA						
,		Rec	eipts				
Towns—Continued	Legislative Grants	Municipal Grants and Assessments	Clergy Reserve Fund, balances and other sources	Total receipts for all Public School purposes			
34 Dresden 35 Dryden 36 Dundas 37 Dunnville 38 Durham 39 Eastview 40 Englehart 41 Essex 42 Ford 43 Forest 44 Fort Frances 45 Frood Mine 46 Gananoque 47 Goderich 48 Gore Bay 49 Gravenhurst 50 Haileybury 51 Hanover 52 Harriston 53 Hawkesbury 54 Hespeler 55 Huntsville 56 Ingersoll 57 Iroquois Falls 58 Kearney 59 Keewatin 60 Kenora 61 Kincardine 62 Kingsville 63 Latchford 64 Leamington 65 Lindsay 66 Listowel 67 Little Current 68 Massey 69 Matheson 70 Mattawa 71 Meaford 72 Midland 73 Milton 74 Mitchell 75 Mount Forest 76 Napanee 77 New Liskeard 78 Newmarket 79 Niagara 80 North Bay 81 Oakville 82 Orangeville 83 Orillia 84 Oshawa 85 Owen Sound 86 Palmerston 87 Paris 88 Parkhill 89 Parry Sound 90 Pembroke	\$ c. 181 98 42 398 42 509 42 348 82 180 14 168 60 344 60 170 52 66 38 191 98 490 99 212 57 393 74 505 26 364 35 482 44 615 62 1,306 28 210 00 73 84 493 88 580 32 554 34 439 26 516 92 996 84 252 996 84 252 98 400 07 310 29 379 58 669 94 282 84 282 09 377 42 720 32 226 44 215 90 173 60 377 88 543 29 345 20 345 20 377 88 543 29 345 20 345 20 377 88 543 29 345 20 345 20 345 20 377 88 543 29 345 20 345 20 347 88 543 29 345 20 345 20 347 88 543 29 345 20 345 20 347 88 543 29 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 347 282 89 345 20 345 20 345 20 345 20 345 20 345 20 346 20 347 282 89 345 20 345 20 345 20 347 282 89 345 20 345 20 345 20 347 282 89 345 20 345 20 345 20 345 20 346 20 347 282 89 345 20 345 20 345 20 347 282 89 345 20 345 20 345 20 347 282 89 345 20 345 20 347 282 89 345 20 345 20 345 20 347 282 89 345 20 345 20 345 20 347 282 89 345 20 345 20 345 20 345 20 345 20 345 20 345 20 347 20 348 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 345 20 34	\$ c. 3,837 62 3,494 14 11,200 11,600 41 4,450 74 28,699 13 3,994 89 5,837 83 34,518 85 4,879 00 8,556 00 1,460 09 10,185 39 10,983 47 2,439 35 8,269 60 11,617 00 6,850 00 3,549 89 2,079 84 9,462 56 5,703 02 10,822 00 5,450 86 1,838 52 5,170 28 18,562 00 6,271 48 7,067 56 2,058 39 9,585 00 20,473 97 5,818 00 3,367 04 2,732 75 2,350 00 1,987 51 8,570 00 32,309 00 4,628 05 6,386 08 4,481 00 9,015 00 8,159 36 10,000 00 3,314 77 37,176 15 8,909 91 7,448 17 25,696 45 28,563 96 40,620 00 4,439 38 9,500 00 2,800 00 2,800 00 2,800 00 4,439 38 9,500 00 2,800 00 4,439 38 9,500 00 2,800 00 4,439 38 9,500 00 2,800 00 4,7833 31 41,046 68	\$ c. 307 32 373 63 505 74 513 32 438 56 159 99 383 75 437 63 505 42 240 61 233 92 6 13 1,763 36 4 50 335 57 224 92 72 69 1,354 17	\$ c. 4,326 92 4,266 19 12,215 16 12,462 55 5,069 44 29,027 72 4,723 24 6,445 98 35,090 65 5,311 59 9,280 91 1,678 79 12,342 49 11,493 23 3,139 27 8,977 00 12,342 49 11,493 23 3,139 27 8,977 01 12,342 49 11,493 23 3,139 27 8,977 10 12,342 49 11,493 23 3,139 27 8,977 01 12,342 49 5,963 14 10,685 13 6,535 75 16,624 79 5,460 95 2,322 49 17,711 03 6,657 05 7,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77,652 97 2,450 77 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97 2,450 97			

### SCHOOLS—Continued STATEMENT—Continued

Expenditure										
Teachers' Salaries	Sites, and building school houses	Libraries, maps, apparatus and other equip- ment, prizes and school books	Rent and repairs, fuel, and other expenses	Total expenditure for all Public School purposes	Balances					
\$ e.  34	\$ c.  250 00  130 75 16 50 18,576 17 780 23  29,722 50 257 80 141 00  564 73  113 02 2,477 22 253 43 326 44  144 81 1,105 10 241 50 222 39  347 69 187 94  274 35 927 34  279 55  114 96  155 06 44 20 210 55 9,577 60  1,265 71  160 35 185 47	\$ c.  91 31 64 90 22 60 62 61 232 08 380 68 110 09 62 42 13 48  52 39 132 10 45 89 13 06 86 54  444 22 277 82 112 74 193 60  52 82 27 53	\$ c. 1,082 80 747 06 3,048 22 1,043 94 1,345 24 766 42 1,260 40 1,146 00 654 48 994 11 2,975 61 308 20 2,361 38 2,443 23 250 00 1,408 33 3,109 48 1,946 55 714 00 415 04 1,648 49 1,058 65 5,223 69 366 97 197 90 1,507 68 4,186 61 1,118 65 1,277 78 601 05 1,775 03 4,871 65 1,289 13 477 85 705 32 1,621 60 152 75 2,012 07	\$ c. 4,187 80 4,258 37 12,121 55 7,039 79 4,924 85 23,965 11 4,715 97 5,795 95 31,622 79 5,051 89 8,787 11 1,083 20 10,858 30 11,328 28 2,928 02 8,447 41 11,916 10 8,654 87 3,759 89 2,929 84 10,685 13 6,235 75 15,898 68 2,549 79 1,800 83 6,429 22 19,356 52 5,923 00 7,652 94 2,291 58 2,961 83 20,692 90 6,169 46 2,894 08 3,494 12 3,366 66 1,207 05 9,407 32 32,876 31 5,046 90 6,665 79 4,744 99 9,262 04 8,189 60 9,715 51 3,439 80 38,497 24 11,107 39	\$ c. 139 12 7 82 93 61 5,422 76 650 686 259 70 493 80 595 59 1,484 19 164 95 211 25 529 59 389 21 855 58 3,033 30 726 11 2,911 16 521 66 953 76 953 76 953 76 953 76 953 4 51 734 05 159 19 1 85 34 05 1,051 58 1,545 62 4 05 121 15 42 51 914 85 34 05 1,547 52 328 95 1,193 79 1,079 77					
81 6,585 00 82 6,204 00 83 19,367 55 84 21,362 18 85 31,127 50 86 3,293 21 87 7,920 00 88 2,413 50 89 11,687 25 90 12,055 00	742 68 2,509 52 2,839 68 329 64	6 50 73 84 362 58 79 92 64 89	1,577 02 6,048 75 5,462 04 7,604 37 1,029 77 2,049 87 574 60 4,594 23 3,477 57	7,787 52 26,232 82 29,696 32 41,651 47 4,717 51 10,100 69 2,988 10 19,013 11 39,097 89	389 68 22.570 31 2,985 64 40 68 790 29 221 51 30,031 98					

### THE PUBLIC V. TABLE E—FINANCIAL

,		V. TABLE E-FINANCIAL					
		Rece	eipts	· · · · · · · · · · · · · · · · · · ·			
Towns—Concluded	Legislative Grants	Municipal Grants and Assessments	Clergy Reserve Fund, balances and other sources	Total receipts for all Public School purposes			
91 Penetanguishene 92 Perth 93 Petrolea 94 Picton 95 Port Hope 96 Powassan 97 Prescott 98 Preston 99 Rainy River 100 Renfrew 101 Ridgetown 102 Rockland 103 St. Mary's 16'4 Sandwich 105 Seaforth 106 Simcoe 107 Sioux Lookout 108 Smith's Falls 109 Southampton 110 Stayner 111 Steelton 112 Strathroy 113 Sturgeon Falls 114 Sudbury 115 Thessalon 116 Thornbury 117 Thorold 118 Tilbury 119 Tillsonburg 120 Timmins 121 Trenton 122 Trout Creek 123 Uxbridge 124 Vankleek Hill 125 Walkerton 126 Walkerville 127 Wallaceburg 128 Waterloo 129 Webbwood 130 Welland 131 Weston 132 Whitby 133 Wiarton 134 Wingham	\$ c. 463 09 254 36 464 42 380 28 538 72 325 23 325 23 325 23 444 471 42 876 59 1,496 66 242 52 65 38 421 82 176 14 223 52 451 93 298 73 786 32 189 52 105 76 917 51 339 20 374 48 772 51 455 31 90 76 331 81 79 30 435 75 274 14 520 50 471 86 180 60 103 14 231 36 1,119 59 298 28 471 88 310 17 889 16 239 36 456 23 226 06 287 44	\$ c. 12,685 00 7,441 54 11,500 00 9,336 55 10,750 00 2,200 00 6,346 40 13,250 00 7,219 42 8,883 89 4,810 00 959 39 9,800 00 2,500 00 5,507 50 23,388 87 3,349 00 19,355 05 5,002 56 3,225 00 21,541 00 6,480 00 6,928 07 47,601 74 4,816 41 3,636 55 5,650 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,198 82 8,500 00 2,185 88 26,000 00 9,154 38 18,502 07 6,929 44 5,531 87		\$ c. 14,496 51 7,785 65 12,222 22 11,037 75 11,421 24 3,101 61 6,698 75 14,621 34 8,138 59 11,533 60 5,246 14 1,625 09 10,635 97 9,818 45 6,549 39 25,364 18 5,002 36 20,368 83 5,491 68 5,020 88 23,036 47 6,954 52 8,670 60 54,713 08 5,534 38 4,067 79 8,853 56 3,413 19 9,013 23 24,254 56 15,835 03 1,567 97 4,988 15 6,302 83 5,264 36 25,435 42 17,599 47 17,752 34 2,514 37 42,614 93 10,148 06 19,914 40 7,159 50 6,092 78			
Totals	60,042 23	1,354,154 03	156,476 69	1,570,672 95			
1 Rural Schools 2 Cities 3 Towns 4 Villages	565,486 85 138,395 68 60,042 23 22,227 28	3,838,424 32 4,505,453 41 1,354,154 03 412,386 13	2,760,130 41 702,179 33 156,476 69 151,192 21	7,164,041 58 5,346,028 42 1,570,672 95 585,805 62			
5 Grand Totals, 1916	786,152 04 807,740 22	$\begin{array}{c} 10,110,417 & 89 \\ 10,930,120 & 59 \end{array}$	3,769,978 64 3,663,741 90	14,666,548 57 15,401,602 71			
7 Increases	21,588 18	819,702 70	106,236 74	735,054 14			
9 Percentages	5.36	68.93	25.70				

Cost per pupil, enrolled attendance; Rural Schools, \$24.03;

### SCHOOLS—Concluded STATEMENT—Concluded

SIAI	EMENI—Cor					
			Expenditure			
	Teachers' Salaries		Libraries, maps, apparatus and other equip- ment, prizes and school books	Rent and repairs, fuel and other expenses	Total expenditure for all Public School purposes	Balances
91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 107 108 109 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 141 151 161 177 188 199 100 111 112 113 114 115 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 120 130 131 141 151 161 177 188 199 100 110 110 110 110 110 110	\$ 9,187 50 5,542 50 8,914 67 7,539 60 8,961 69 2,176 10 4,899 50 10,911 38 5,560 00 8,236 25 4,075 00 1,286 19 7,176 27 3,920 14 4,085 00 8,112 00 1,941 90 15,889 00 4,050 00 2,290 00 13,744 50 5,788 13 3,327 38 10,925 79 3,745 50 6,876 25 3,470 25 9,067 60 1,300 00 4,065 48 16,061 91 7,056 00 11,657 18 1,785 00 17,184 00 7,015 00 5,778 05 5,453 75 4,575 00	12,165 73 2,510 41 151 95 3,003 52	16 00 - 129 17 26 30	1,309 91 5,086 45 550 05 4,368 44 702 23 512 91 6,084 15 1,082 85 1,977 30 5,537 25 1,116 12 571 79 2,112 99 2,112 99 2,53 88 1,461 05 5,430 36 3,820 19 160 74 720 59	\$ c. 14,056 07 7,621 64 12,155 78 10,206 55 11,049 93 2,836 62 6,590 64 14,467 84 8,110 05 11,533 60 5,129 59 1,507 64 10,635 97 6,552 96 5,421 21 25,364 18 5,002 36 20,368 83 4,904 18 2,816 54 23,009 07 6,882 39 5,377 72 42,790 38 5,150 32 3,789 88 8,573 31 2,080 41 8,826 38 24,251 61 13,056 59 1,468 14 4,924 06 3,189 78 5,175 72 24,151 73 16,448 04 17,109 77 2,497 16 24,701 09 9,045 96 19,914 40 7,159 50 5,535 39	1,332 78 186 85
`	873,881 18	208,935 05	13,226 03	290,369 00	1,386,411 26	184,261 69
1 2 3 4 5 6	3,348,557 96 2,866,088 03 873,881 18 305,301 91 7,393,829 08 7,110,164 43	641,666 10 929,297 34 208,935 05 56,922 47 1,836,820 96 3,195,326 45	$\begin{array}{c} 76,903 \ 30 \\ 77,779 \ 97 \\ 13,226 \ 03 \\ 6,593 \ 74 \\ \hline 17\overline{4},\overline{5}03 \ 04 \\ 162,616 \ 66 \\ \end{array}$	991,471 07 1,316,854 84 290,369 00 104,727 60 2,703,422 51 2,615,521 40	5,058,598 43 5,190,020 18 1,386,411 26 473,545 72 12,108,575 59 13,083,628 94	2,105,443 15 156,008 24 184,261 69 112,259 90 2,557,972 98 2,317,973 77
7 8	283,664 65	1,358,505 49	11,886 38	87,901 11	975,053 85	239,999 21
9	61.06	10.10	)	Province \$27.5		

Cities, \$37.92; Towns, \$20.74; Villages, \$18.54; Province, \$27.53.

### ROMAN CATHOLIC TABLE F—FINANCIAL

Ministration of the American color of the American colors of the colors		The second of second law beautiful and second	I. '	TABLE F-F	INANCIAL
			Rece	ipts	
Rural Schools	Number of Schools	Legislative Grants	Municipal Grants and Assessments	Balances, subscribed and other sources	Total amount received
1 Bruce 2 Carleton 3 Essex 4 Frontenac 5 Grey 6 Hastings 7 Huron 8 Kent 9 Lambton 10 Lanark 11 Leeds and Grenville 12 Lennox and Addington 13 Middlesex 14 Norfolk 15 Northumberland and Durham 16 Ontario 17 Peel 18 Perth 19 Peterborough 20 Prescott and Russell 21 Renfrew 22 Simcoe 23 Stormont, Dundas & Glengarry 24 Victoria 25 Waterloo 26 Wellington 27 Districts	9 16 28 11 7 6 9 7 1 3 2 2 5 1 1 7 2 8 7 1 1 7 2 8 7 1 1 7 7 8 7 1 1 1 1 7 7 8 7 8 7 8 7	\$ c. 778 01 474 62 1,777 32 1,621 71 453 80 932 56 1,197 58 431 85 61 31 349 49 241 93 291 37 253 80 76 31 1,131 91 86 31 789 21 192 62 3,473 97 380 36 1,707 14 168 62 487 10 385 66 4,872 00	\$ c. 8,312 01 9,230 63 23,437 00 5,446 23 4,012 35 2,883 43 6,277 71 5,040 93 705 98 1,396 25 458 64 800 06 3,174 96 762 42 2,501 81 311 31 311 31 598 59 5,495 47 1,679 17 55,095 94 7,431 61 5,713 62 11,540 21 1,515 63 5,504 43 3,809 91 27,555 40	\$ c. 5,358 56 3,759 86 3,759 86 1,723 13 2,051 06 1,442 94 1,999 45 3,394 64 523 35 352 32 175 62 386 81 1,268 84 431 08 420 27 1,220 31 197 13 4,391 46 497 46 31,724 43 7,023 14 1,386 44 5,626 23 185 86 5,771 56 1,631 57 9,195 34	\$ c. 14,448 58 13,465 69 8,791 07 6,517 21 5,258 93 9,474 74 8,867 42 1,290 64 2,098 06 876 19 1,478 24 4,697 60 1,269 81 4,053 99 1,617 93 862 03 10,676 14 2,369 25 86,820 37 17,928 72 7,480 42 18,873 58 1,870 11 11,763 09 5,827 14 41,622 74
Totals	313	22,682 87	200,691 70	101,610 48	324,985 05
Cities  1 Belleville.  2 Brantford.  3 Chatham.  4 Fort William.  5 Galt.  6 Guelph.  7 Hamilton.  8 Kingston.  9 Kitchener.  10 London.  11 Niagara Falls.  12*Ottawa.  13 Peterborough.  14 Port Arthur.  15 St. Catharines.  16 St. Thomas.  17 Sarnia.  18 Sau t Ste. Marie.  19 Stratford.  20 Toronto.  21 Windsor.  22 Woodstock.	3 1 2 3 1 33 5	178 00 227 00 225 00 1,026 45 66 00 305 00 1,780 75 468 00 458 00 743 00 109 00 571 45 275 00 161 00 169 00 560 45 304 25 4,974 00 714 00 85 00	$\begin{array}{c} 3,999 \ 99 \\ 6,021 \ 11 \\ 7,414 \ 65 \\ 18,386 \ 70 \\ 1,448 \ 32 \\ 12,380 \ 49 \\ 34,786 \ 95 \\ 12,759 \ 88 \\ 13,136 \ 26 \\ 24,365 \ 11 \\ 2,569 \ 04 \\ 85,636 \ 50 \\ 11,453 \ 00 \\ 7,500 \ 00 \\ 7,695 \ 10 \\ 5,665 \ 00 \\ 4,382 \ 04 \\ 12,494 \ 00 \\ 5,815 \ 10 \\ 177,643 \ 05 \\ 26,271 \ 56 \\ 1,746 \ 89 \\ \end{array}$	939 97 10,089 83 8,307 34 1,699 15 174 22 3,263 36 23,259 98 1,945 19 6,499 51 1,207 28 5,534 67 19,994 70 2,793 85 20,439 84 1,002 02 655 58 3,760 00 30,428 08 2,069 92 113,318 88 6,433 88 244 06	5,117 96 16,337 94 15,946 99 21,112 30 1,688 54 15,948 85 59,827 68 15,173 07 20,093 77 26,315 39 8,212 71 105,631 20 14,912 85 28,511 29 8,972 12 6,481 58 8,311 04 43,482 53 8,189 27 295,935 93 33,419 44 2,075 95
Totals  * Financial statement of 1915;		14,066 35 atement for 1	483,570 74 916 received.	264,061 31	761,698 40

### SEPARATE SCHOOLS STATEMENT, ETC.

			Expenditure			
	Teachers' Salaries	Sites and building school houses	Libraries, maps, apparatus, prizes and school books	All other purposes	Total amount expended	Balances
1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 1 22 23 24 25 26 27	\$ c. 7,205 07 7,555 40 17,803 42 5,630 76 3,683 15 2,936 82 5,286 06 4,132 66 547 42 1,388 88 593 00 907 72 2,718 00 600 00 2,913 00 600 00 2,913 00 600 00 6,571 71 1,170 00 42,561 24 9,564 96 3,521 40 12,203 28 1,230 00 5,575 00 3,404 00 22,545 53	\$ c. 668 38 712 27 3,208 68 228 45 31 65 34 15 907 02 182 50 44 08 354 80 12 67 123 55 25 79 67 00 72 66 85 10 111 53 820 20 366 98 9,944 75 1,771 33 1,268 08 1,421 13 177 25 285 36 138 07 5,696 53	\$ c. 240 50 227 29 221 22 100 08 208 95 209 55 190 14 77 53 4 80 100 98 36 24 14 35 13 86 70 32 10 00 3 46 158 24 69 85 395 13 159 21 103 93 710 61 57 13 193 92 66 11 390 47	\$ c. 2,593 10 1,115 73 1,1567 69 660 77 903 47 1,623 15 2,175 79 133 55 191 93 39 47 49 25 711 89 139 89 358 01 368 03 33 08 1,898 50 147 18 8,284 14 2,033 88 999 43 1,170 94 122 51 1,666 66 727 74 6,811 07	\$ c. 10,707 05 9,610 69 28,008 89 7,526 98 4,584 52 4,083 99 8,006 37 6,568 48 729 85 2,036 59 681 32 1,180 52 3,470 03 820 75 3,413 99 1,063 13 648 07 9,448 65 1,754 01 61,185 26 1,754 01 61,185 26 15,505 98 1,586 89 7,720 94 4,335 92 35,443 60	\$ e. 3,741 58 3,854 37 6,677 10 1,264 09 1,932 69 1,174 94 1,468 37 2,298 94 2,560 79 61 47 194 87 297 72 1,227 57 449 06 640 00 554 80 213 96 1,227 49 615 24 25,635 11 4,399 34 1,587 58 3,367 62 283 22 4,042 15 1,491 22 6,179 14
	173,348 48	28,859 90	4,033 87	43,302 42	249,544 67	75,440 38
1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	1,660 00 3,136 00 3,450 40 11,758 00 1,100 00 4,500 00 21,050 00 6,057 50 6,450 00 8,936 67 1,550 00 19,245 00 9,160 00 5,720 00 5,720 00 3,500 00 2,727 36 2,685 00 7,125 00 3,562 92 83,711 46 15,008 50 900 00	544 20 11, 161 91 1, 084 57 4, 083 62 347 80 8, 196 60 19, 035 41 1, 450 26 6, 210 69 9, 803 78 4, 697 01 32, 940 24 834 00 566 93 878 04 2, 50 7 9 598 00 24, 916 59 2, 994 40 165, 744 01 10, 785 39 350 00	535 29 409 89 72 48 9 98 43 83 2,162 09 245 49 307 42 862 70 1,591 40 72 55 84 79 409 51 20 00 355 06 102 26 179 42 2,382 60 38 70	1,345 00 1,279 68 1,451 03 5,260 70 142 80 2,524 86 8,774 86 7,306 68 7,125 66 5,200 60 1,118 22 46,009 03 3,327 45 21,692 76 4,188 15 240 37 748 60 3,097 61 1,529 69 46,301 04 4,409 96 778 25	4,084 49 15,987 48 6,058 48 21,112 30 1,634 43 15,221 46 51,022 36 15,059 93 20,093 77 24,803 75 7,365 23 98,194 27 14,912 85 28,052 24 8,650 98 5,885 21 4,051 60 35,494 26 8,189 27 295,935 93 32,586 45 2,066 95	1,033 47 350 46 9,888 51 54 11 727 30 8.805 32 113 14 1,511 64 847 48 7,436 93 459 05 321 14 506 37 4,259 44 7,988 27
	222,993 81	309,731 42	9.885 46	173,853 00	716,463 69	45.234 71

# ROMAN CATHOLIC I. TABLE F—FINANCIAL

		Control of the Contro	Rec	ceipts	
Towns	Number of Schools	Legislative Grants	Municipal Grants and Assessments	Balances, subscribed and other sources	Total amount received
1 Alexandria 2 Almonte 3 Amherstburg 4 Arnprior 5 Barrie 6 Bonfield 7 Brockville 8 Cache Bay 9 Charlton 10*Chelmsford 11 Cobalt 12 Cobourg 13 Cochrane 14 Collingwood 15 Cornwall 16 Dundas 17 Eastview 18 Ford 19 Fort Frances 20 Goderich 21 Hanover 22*Haileybury 23 Hawkesbury 24 Ingersoll 25 Kearney 26 Keewatin 27 Kenora 28 Lindsay 29*Massey 30 Mattawa 31 Mount Forest 32 New Liskeard 33 Newmarket 34 North Bay 35 Oakville 36 Orillia 37 Oshawa 38 Owen Sound 39 Paris 40 Parkhill 41 Pembroke 42 Perth 43 Picton 44 Prescott 45 Preston 46 Rainy River 47 Renfrew 48*Rockland 49 St. Mary's 50 Sandwich	111111111111111111111111111111111111111	\$ c. 206 00 95 00 157 00 199 00 87 00	\$ c. 5,897 48 1,034 47 2,980 68 5,200 00 1,883 55 1,171 08 3,760 00 1,000 50 652 94 62,143 57 4,979 27 2,185 00 2,440 24 2,200 00 8,188 36 1,318 58 7,524 90 1,862 89 2,135 52 939 67 823 90 6,500 00 6,046 79 1,319 08 680 13 675 00 4,892 79 1,262 09 5,123 96 833 36 1,250 00 4,892 79 1,262 09 5,123 96 833 36 1,250 00 923 66 15,775 89 619 63 2,519 76 2,079 05 2,800 86 775 21 549 85 7,552 18 1,672 56 590 83 2,611 98 2,913 57 889 13 8,195 13 5,388 00 1,049 88 7,256 60	\$ c. 466 29 1,320 88 3,123 14 516 18 1,011 11 842 95  16 10 1,175 795 2,507 31 90 37 2,265 10 228 78 1,708 27 468 55 2,124 61 38 24 564 45 1,022 57 1,050 65 509 16 268 85 172 96 1,469 30 524 92 931 41 1,153 59 571 36 513 00 789 25 88 68 529 48 2,854 31 708 61 189 16 6,353 31 20 35 2,425 29 263 94 758 27 3,535 61 189 16 6,353 31 20 35 2,425 29 263 94 758 27 3,535 61 189 16	\$ c. 6,069 77 2,450 35 6,260 82 5,915 18 2,981 66 2,014 03 3,933 00 1,016 60 2,083 66 2,209 24 10,931 37 2,350 95 4,947 55 2,346 37 10,797 46 1,602 36 9,233 17 2,450 44 4,434 58 1,033 91 1,428 35 7,522 41 5,175 75 5,607 71 2,193 50 6,976 43 1,444 72 1,884 24 1,750 91 16,699 02 1,177 11 5,463 07 2,929 62 3,079 02 7,179 52 599 20 10,287 47 2,085 50 1,379 10 6,242 67 4,728 57 1,000 15 8,819 33 5,358 00 1,833 09 1,833 09 1,833 09 1,833 09

No report for 1916 received; statistics of previous year.

# SEPARATE SCHOOLS—Continued STATEMENT, ETC.—Continued

		Expenditure	and the second s		
Teachers' Salaries	Sites and building school houses	Libraries, maps, apparatus, prizes and school books	All other purposes	Total amount expended	Balances
\$ c. 1 2,640 00 2 1,350 00 3 2,000 00 4 2,800 00 5 1,400 00 6 984 15 7 2,400 00 8 630 00 9 855 00 10 1,400 00 11 5,780 00 12 1,300 00 13 1,490 00 14 1,240 00 15 8,053 47 16 1,040 00 17 3,934 00 17 3,934 00 19 1,500 00 20 600 00 21 805 00 22 3,350 00 23 3,930 00 24 612 00 25 520 00 26 550 00 27 1,630 00 28 3,050 00 29 977 50 30 1,550 00 31 600 00 29 977 50 30 1,550 00 31 600 00 32 650 00 33 629 50 34 8,760 00 35 500 00 36 1,600 00 37 1,365 00 38 1,565 00 39 687 30 40 495 00 41 4,815 00 42 1,400 00 43 600 00 44 1,191 63 45 1,140 00 48 3,900 00 49 600 00 49 70 00 48 3,900 00 49 970 00 44 1,191 63 45 1,140 00 48 3,900 00 49 600 00 49 70 00 48 3,900 00 49 900 00 49 900 00 49 900 00 40 900 00 40 900 00 41 1,191 63 45 1,140 00 48 3,900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00 49 900 00	\$ c. 731 71 95 00 2,996 98 679 88 55 03 300 00 17 15 320 13 196 08 1,007 22 105 80 440 00 27 30 3,483 38 454 00 1,000 00 174 33 1,604 11 249 00 15 38 1,900 00 15 38 1,190 00 242 00 1,366 52 42 73 317 82 104 10 5,093 95 354 83 381 85 527 50 466 36 5,848 67 23 07 2,606 61 160 00 15 00 852 43 2,118 32 3,432 90 598 00 366 20 1,002 55	\$ c. 116 86 31 35 41 32  111 60  9 50 18 32 41 49  35 00  134 54  34 66 181 70 11 50 123 14 20 54 49 15 15 18 28 00 33 95  1 50  1 50 164 45  122 76  4 77 101 83 38 55 46 91 18 73  39 79 13 37 220 00 105 85  34 25  21 15 13 00 210 00 30 80 15 00	\$ c. 2,581 20 215 00 1,062 76 566 28 824 93 90 98 1,233 00 104 04 859 12 552 89 4,712 04 464 37 442 27 573 58 2,303 99 311 44 1,442 77 1,198 78 42 248 95 185 38 862 66 64 1,686 69 345 05 108 13 176 92 860 00 1,382 05 602 74 586 10 315 68 320 31 167 15 2,459 73 89 45 2,001 85 282 45 961 06 255 30 80 1,223 13 306 75 125 282 45 961 06 255 30 80 1,223 13 306 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 369 06 63 04 1,905 75 125 2734 42 1,609 30	\$ c. 6,069 77 1,691 35 6,101 06 4,046 16 2,391 56 1,075 13 3,933 00 760 69 2,052 57 1,994 38 10,492 04 1,995 45 2,939 42 2,053 92 10,797 46 1,413 40 9,041 86 2,444 29 3,206 56 976 39 1,213 86 5,831 86 5,831 86 5,831 86 5,831 86 5,831 743 86 5,831 743 86 5,831 743 86 3,844 45 5,137 05 1,822 24 3,625 84 1,288 13 905 52 16,415 51 982 84 1,288 13 905 52 16,415 51 982 68 2,992 42 6,831 06 7,40 25 2,812 73 3,627 38 876 61 8,041 62 5,358 00 1,198 42 4,926 85	\$ c.  759 00 159 76 1,869 02 590 10 938 90  255 91 31 09 214 86 439 33 355 50 2,008 06 292 45  188 96 191 32 6 15 1,228 02 57 52 214 49 1,690 64 1,203 76 823 69 257 30 188 61 1,331 30 470 66 371 26 3,351 05 486 31 596 32 845 39 283 51 194 28 1,432 46 735 94 86 60 36 96 1,422 73 112 90 638 85 3,429 94 1,101 19 123 54 777 71

### ROMAN CATHOLIC

#### I. TABLE F-FINANCIAL

Towns—Concluded   Towns—Conc						
\$ c.				Rec	eipts	
51 Seaforth	Towns—Concluded	Number of Schools	Legislative Grants	Municipal Grants and Assessments	Balances, sub- scribed and other sources	Total amount received
Totals  1 Rural Schools 313 22,682 87 200,691 70 101,610 48 324,985 05 2 Cities 126 14,066 35 483,570 74 264,061 31 761,698 40 3 Towns 83 8,501 49 199,628 66 93,676 72 301,806 87 4 Villages 17 585 50 16,047 12 8,410 27 25,042 89  5 Grand Totals, 1916 539 45,836 21 899,938 22 467,758 78 1,413,533 21 6 Grand Totals, 1915 537 42,131 63 879,902 65 425,467 91 1,347,502 19	52 Smith's Falls 53 Steelton. 54 Sturgeon Falls 55 Sudbury 56 Thorold 57 Tilbury 58 Timmins 59 Trenton 60 Vankleek Hill 61 Walkerton 62 Walkerville 63 Wallaceburg 64 Waterloo 65 Weston	1 2 1 2 1 1 2 1 1 1 1 1	34 00 74 00 189 50 582 00 130 00 179 45 100 00 71 00 99 00 61 00 213 60 109 00 28 00	1,000 46 1,835 60 3,381 55 5,870 00 16,114 47 2,237 08 2,270 72 2,500 00 2,232 35 1,489 62 1,520 48 1,485 33 3,656 43 3,656 03 402 80	561 20 2,925 00 5,576 80 792 41 14,772 33 1,397 37 1,893 47 1,127 97 81 37 81 37 81 37 1,121 99 76 18 4,124 36 650 73	1,595 66 4,834 60 9,147 85 6,662 41 31,468 80 3,764 45 4,164 19 3,807 42 2,413 72 1,887 35 2,741 47 1,622 51 7,994 33 3,421 69 1,081 53
1 Rural Schools       313       22,682 87       200,691 70       101,610 48       324,985 05         2 Cities       126       14,066 35       483,570 74       264,061 31       761,698 40         3 Towns       83       8,501 49       199,628 66       93,676 72       301,806 87         4 Villages       17       585 50       16,047 12       8,410 27       25,042 89         5 Grand Totals, 1916       539       45,836 21       899,938 22       467,758 78       1,413,533 21         6 Grand Totals, 1915       537       42,131 63       879,902 65       425,467 91       1,347,502 19	Totals	83	8,501 49	199,628 66	93,676 72	301,806 87
2 Cities        126       14,066 35       483,570 74       264,061 31       761,698 40         3 Towns        83       8,501 49       199,628 66       93,676 72       301,806 87         4 Villages       17       585 50       16,047 12       8,410 27       25,042 89         5 Grand Totals, 1916       539       45,836 21       899,938 22       467,758 78       1,413,533 21         6 Grand Totals, 1915       537       42,131 63       879,902 65       425,467 91       1,347,502 19	Totals		·			1
6 Grand Totals, 1915 537 42,131 63 879,902 65 425,467 91 1,347,502 19	2 Cities 3 Towns	126 83	14,066 35 8,501 49	483,570 74 199,628 66	264,061 31 93,676 72	761,698 <b>4</b> 0 301,806 87
9 9 704 50 90 007 57 49 900 07 97 094 09						
7 Increases	7 Increases	2	3,704 58	20,035 57	42,290 87	66,031 02
9 Percentages	9 Percentages		3.24	63.66	33.09	

Cost per pupil, enrolled attendance: Rural Schools, \$14.47; Cities, \$22.21;

### SEPARATE SCHOOLS—Continued

STATEMENT, ETC.—Concluded

	. ,		Expenditure			
- 0	Teachers' Salaries	Sites and building school	Libraries, maps, apparatus, prizes and school books	All other purposes	Total amount expended	Balances
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	\$ c. 800 00 1,500 00 3,516 37 3,270 00 8,059 84 1,740 00 1,675 00 2,175 00 950 00 1,000 00 1,200 00 550 00 1,600 00 1,700 00 600 00 525 00	\$ c. 53 60 2,100 00 1,430 52 3,446 45 233 29 895 00 39 00 48 10 177 97 417 26 1,463 62 1,154 58 11 43	\$ c. 20 65 128 82 43 69 49 85 483 27 	\$ c. 222 21 1,021 60 2,319 77 2,146 31 19,300 00 1,593 93 339 49 715 36 883 58 250 00 1,006 60 223 30 1,266 70 195 88	\$ c. 1,096 46 4,750 42 7,310 35 5,466 16 31,289 56 3,333 93 2,265 74 3,805 36 1,904 75 1,306 10 2,403 07 1,190 56 4,567 80 3,402 00 678 73 720 88	\$ c. 499 20 84 18 1,837 50 1,196 25 179 24 430 52 1,898 45 2 06 508 97 581 25 338 40 431 95 3,426 44 19 69 402 80 259 42
	125,923 86	53,935 48	3,350 01	73.289 82	256,499 17	45,307 70
1 2 3 4 5	173,348 48 222,993 81 125,923 86 13,395 00	28,859 90 309,731 42 53,935 48 2,762 23 395,289 03	4,033 87 9,885 46 3,350 01 440 01 17,709-35	43,302 42 173,853 00 73,289 82 4,224 39 294,669 63	249,544 67 716,463 69 256,499 17 20,821 63 1,243,329 16	75,440 38 45,234 71 45,397 70 4,221 26
6	503,946 12	366,624 75	14,420 93	298,855 71	1,183,847 51 59,481 65	163,654 68 6,549 37
7 8	31,715 03	28,664 28	3,288 42	4,186 08	09,401 00	
9	43.08	31.79	1.42	23.70		

Towns, \$14.10; Villages, \$13.20; Province, \$17.95.

### ROMAN CATHOLIC

### II. TABLE G-TEACHERS, SALARIES, CERTIFICATES, ATTENDANCE,

Rural Schools	4 70			1	(0)			1 - 1			Teachers												
	Number of Teachers	Male	Female	Áv. salary, male	Av. salary, female	No. who have ever attended a Model School in Ont.	No. who have ever attended a Normal Sch'l in Ont.	No. who have ever attended the Normal College or F. of E. in Ont.	Number of University Graduates	1st Class or Interim 1st Class	2nd Class or Interim 2nd Class	3rd Class	District										
1 Bruce. 2 Carleton 3 Essex. 4 Frontenac. 5 Grey. 6 Hastings. 7 Huron 8 Kent. 9 Lambton. 10 Lanark 11 Leeds & Grenville 12 Lennox & Add'gton 13 Middlesex. 14 Norfolk. 15 Northumberland and Durham. 16 Ontario. 17 Peel. 18 Perth. 19 Peterborough. 19 Peterborough. 20 Prescott & Russell 21 Renfrew. 22 Simcoe. 23 Stormont, Dundas and Glengarry. 24 Victoria.	8 1 3 2 2 5 1 1 1 1 1 1 1 1 2 1 1 2 2 1 8 1 2 7	1 1	144 200 35 100 7 6 6 100 7 7 1 1 3 2 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 625 550 600 600 625 472	395 498 508 532 500 539 580 600 496 600 6500 6500 6500 485 485 456	3 4 2 2 1 1 71 5	9 7 12 8 6 3 8 3 1 1 5 1 1 7 2 5 14 4 11	1 1 1 1 2 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	98 88 66 33 73 31 1 1 5 1 1 1 7 7 2 5 1 4 4 4 9 2 2	4 19 2 3 1 4 4 2 1 1 1 62 4 4 8	13										
25 Waterloo 26 Wellington 27 Districts	12 6 62 408	1 1 14	$ \begin{array}{c} 2 \\ 11 \\ 6 \\ 61 \\ \hline 394 \end{array} $	$700$ $1,000$ $\phantom{00000000000000000000000000000000000$	581	$\frac{2}{17}$	2 6 6 2 	1 12	  1	1 14	$\frac{6}{6}$ $\frac{1}{126}$	2 11 124	14										
Cities 1 Belleville 2 Brantford 3 Chatham 4 Fort William 5 Galt 6 Guelph 7 Hamilton 8 Kingston 9 Kitchener 10 London 11 Niagara Falls 12 Ottawa 13 Peterborough 14 Port Arthur 15 St. Catharines 16 St. Thomas 17 Sarnia 18 Sault. Ste. Marie 19 Strafford 20 Toronto 21 Windsor 22 Woogstock Totals	7 9 8 19 2 11 62 15 17 30 4 191 26 10 10 6 8 14 14 18 178	3 1	7 9 8 19 2 11 59 14 17 300 6 6 8 14 8 150 29 3	1,000 950 697	289 278 437 579 550 409 306 436 379 320	7	5 2 8 15 1 4 29 11 14 25 2 77 21 9 5 5 5 8 8 3 118 13 3	12 1 6 3 4 9 1	3  1  4	14 	55 28 815 11 44 277 111 144 255 279 211 95 55 88 33 1200 188	11 1 2 2 1 48 1 2 3 5	3										

# SEPARATE SCHOOLS—Continued PUPILS IN THE VARIOUS BRANCHES OF INSTRUCTION, ETC.

<b>S</b> ecretarian				1	. ]	. [	Reading							
arredo.	Temporary	Permanent Ungraded	Number of Pupils	Boys	Girls	Average daily attendance	Percentage of average to total attendance	First Reader, Part I, or Primer	First Reader, Part II, or 1st Book	Second Book	Third Book	Fourth Book	Beyond 4th Book	Art
1 2 3 4 5 6 7 8 9 10 11 12 13 14	6 7	5	663 883 1,837 284 239 158 306 360 37 88 22 43 96 57	353 430 946 157 118 74 150 184 15 43 7 20 52	310 453 891 127 121 84 156 176 22 45 15 23 44	509 430 1,096 171 128 93 210 189 24 55 11 19 60	77 49 60 60 53 59 69 52 65 62 50 44 62 68	84 283 550 48 39 38 58 129 8 18 17	133 162 353 37 19 13 51 65 2 13 6 7	161 1766 4111 45 52 31 47 53 7 18 2 9 11	125 145 284 40 62 34 75 57 13 18 5 12 33 13	149 101 227 109 67 42 74 55 7 20 4 10 23	16 12	663 711 1,629 284 239 158 306 360 37 48 17 43 96
15 16 17 18 19 20 21 22	36	15 15	118 50 25 421 84 5,801 904 380	69 25 13 207 51 2,893 462 198	49 25 12 214 33 2,908 442 182	63 38 17 298 55 3,902 491 255	53 76 68 71 65 67 54	28 5 3 72 7 2,199 255 128	18 10 1 51 12 1,152 139 47	15 9 5 50 17 1,175 125 76	20 9 10 88 18 18 196 69	37 17 4 102 30 410 119 60	51 70	118 50 25 421 84 4,791 864 380
23 24 25 26 27	4 ····2 ···35	2	1,087 88 482 169 2,555	552 48 258 82 1,263	535 40 224 87 1,292	622 61 357 93 1,307	57 69 74 55 51	325 12 85 31 1,190	179 10 64 14 470	127 41	159 7 130 31 349	144 38 76 49 121	89	1,014 88 482 169 1,804
	96	16	17,237	8,687	8,550	10,593	61.45	5,629	3,043	3,310	2,816	2,119	320	14,978
1 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 200 201 22	22 1 6 1 1 43 2	3 3 1 1 14 11 14 1 1 3 2 5 43 2	9,416 1,223 461 510 245 308 653 360 8,877	4,665 630 223 268 128 143 332 197 5,012 816	153 219 189 470 74 244 1,275 315 442 537 4,751 593 238 242 117 163 321 163 3,865 795	1,043	74 777 69 65 75 81 66 79 73 72 69 67 80 63 77 79 68 68	155 122 404 29 96 577 171 160 278 2,646 337 131 105 58 62 224 480 1,927	- 52 150 299 98 463 126 140 1,676 1,676 41 744 38 128 1,531 223	51 247 32 134 456 145 271 178 44 2,170 143 126 120 98 46 1,820	1,544 206 91 112 60 86 115 91 1,671 311	1,191 180 72 99 60 66 88	295 80 189 182	1,223 461 510 245 308 653 360
-	57			16,932			1	1		6,682	5,982	4,710	1,866	31.707

ROMAN CATHOLIC
II. TABLE G—TEACHERS, SALARIES, CERTIFICATES, ATTENDANCE,

							1					
Rural Schools Concluded		Geography	Music	Literature	Composition	Grammar	English History	Canadian History	Physiology and Hygiene	Nature Study	Physical Culture	Bookkeeping
1 Bruce	rille l'tn.	663 688 1,331 284 239 158 306 239 37 63 16 43 96	663 636 1,397 284 239 158 306 260 37 40 22 43 96	663 517 1,377 284 239 158 306 277 37 70 12 43 96	663 748 1,408 284 239 158 306 294 37 85 17 43 96 57	160 304 541 123 67 42 75 236 7 31 11 23 24	285 193 417 156 129 76 129 103 7 31 9 22 51 24	446 442 719 171 181 107 157 150 20 53 9 22 65	663 521 1,330 284 239 158 306 174 37 81 12 43 96	663 687 1,493 284 239 158 306 221 37 88 17 43 96	663 670 1,720 284 239 158 306 325 37 622 22 43 96	
15 Northumberla and Durha 16 Ontario	nd m ssell	118 50 25 421 84 3,914 842 380 852	118 50 25 421 84 3,509 864 380 852	118 50 25 421 84 3,229 860 380 865	118 50 25 421 84 4,580 875 380 1,019	41 17 6 160 30 2,456 256 60	52 26 12 187 48 875 433 129	68 35 14 251 65 2,511 464 205	118 50 25 370 84 3,791 833 380 669	118 50 25 370 84 3,217 831 380 893	118 50 25 421 84 3,737 864 380 945	55 15
24 Victoria 25 Waterloo 26 Wellington 27 Districts		88 482 169 1,745	88 482 169 1,479	88 482 169 1,515	88 482 169 1,782	38 76 52 881	45 206 83 297	66 333 124 848	88 482 169 1,498	88 482 169 1,281	88 482 169 1,727	1 4
Totals		13,390	12,759	12,422	14,508	6,059	4,412	8,127	12,558	12,377	13,772	152
Cities.  1 Belleville  2 Brantford  3 Chatham  4 Fort William  5 Galt  6 Guelph  7 Hamilton  8 Kingston  9 Kitchener  10 London  11 Niagara Fall  20 Ottawa  13 Peterborough  14 Port Arthur  15 St. Catharine  16 St. Thomas  17 Sarnia  18 Sault Ste. Ma  19 Stratford  20 Toronto  21 Windsor  22 Woodstock  22 Woodstock	s	380 1,037 142 2,647 771 904 1,127 169 8,405 1,223 461 508 653 360 8,877 1,611	300 447 380 1,037 142 524 2,647 771 904 1,127 169 7,733 1,223 461 510 245 360 8,877 1,611 1126	7,621 1,223 461 510 245 308 653 360 8,877 1,611	300 447 380 1,037 142 524 2,647 771 904 1,127 169 8,929 1,223 461 510 245 360 8,877 1,611 126	132 63 75 115 22 105 579 157 184 258 362 7,629 99 60 66 88 87 1,308	68 172 155 236 22 196 1,151 270 333 488 322 7,268 163 99 120 152 203 178 2,979 327 56	292 155 483 52 330 1,607 396 333 488 69 5,570 711 163 201 208 208 2,979 480	300 447 380 1,037 142 2,352 771 904 1,127 169 7,500 1,041 461 510 245 360 8,877 1,611 126	300 447 380 1,037 142 2,352 2,771 904 1,071 169 8,371 1,041 510 245,308 653 360 8,877 1,611 126	447 380 1,037 142 524 2,647 771 169 8,189 1,223 461 510 245 308 653 360 8,877 1,611	90 44 402 149
Totals		31,227	30,555	30,443	31,751	11,911	15,236	15,351	29,845	30,660	31,011	685

# SEPARATE SCHOOLS—Continued PUPILS IN THE VARIOUS BRANCHES OF INSTRUCTION, ETC.—Continued

PU	PILS	111	HIE	A SZ	KIOU:	DKA	NCII	ES	UF IN	31K	UCII	IUIN,	EIC	-Conti	nue	a	number .
Arithmetic and	Mensuration	Algebra	Geometry	Latin	French (beyond 4th Book)	French (Primer to 4th Book, inclusive)	German (beyond 4th Book)	German (Primer to 4th Book, inclusive)	Elementary Science	Commercial Subjects	Agriculture	Manual Training	Household Science	aps	izes		Number of Trees planted on Arbor Day
6	1	1		1	1	579 1,405 236		• • • •			39 52	40	4	111 126 266 96 79 44 110 76 17 27 15 17 57 18	11 16 26 8 5 5 13 7 2 3 2 2 5	6 3 1 5 3 1 1 	36 8
15 16 17 18 19 20 21 22.	49 47 34		58 41 33	17		5,678 82 317			49 41 51		129 25 200 234	45 971 17		39 10 8 81 19 585 147 37	5 1 6 2 89 14 5	3	115
23 24 25 26 27	66	77	77	1	28	2,175	• • • •	283	1		5 74 25 389	50 253 71 394	54 40 57 18	134 17 86 47 220	16 2 9 6 38	5 1 5 	60 7 28
	236	224	231	100	125	11,010	19	493	226	10	1,884	2,146	525	2,484	300	117	293
1 2 3 4 5 6		•••••		205					245	90				21 15 21 25 8 21 169	3 2 4 3 1 4 48	1 1 10	
	245  44 270 135	243 182	53 209	53	385	4,737		744	53	24 130	21	52 3,597	1,182	12 36 86 8 447 49 10	60 6 3	4	7
15 16 17 18 19 20 21	620	620	620	471	620	100	61		416	149		353 <b>83</b>		26 20 25 20 18 301 49 14	3 2 3 2 48 6 3	1 1 2 1 1 1 5 1	47
22 														1,401		38	60

ROMAN CATHOLIC
II. TABLE G-TEACHERS, SALARIES, CERTIFICATES, ATTENDANCE,

е за Аутантония переположения и извания										
						Teachers				
Towns	Number of Teachers Male	Female Av, salary, male	Av. salary, female	Number who have ever attended a Model School in Ontario	Number who have ever attended a Normal School in Ontario	Number who have ever attended the Normal Coll. or F. of E. in Ontario	Number of University graduates	1st Class or Interim 1st Class 2nd Class or Interim	2nd Class	District
A Alexandria  2 Almonte  3 Amherstburg  4 Arnprior  5 Barrie  6 Bonfield  7 Brockville  8 Cache Bay  9 Chariton  10*Chelmsford  11 Cobalt  12 Cobourg  13 Cochrane  14 Collingwood  15 Cornwall  16 Dundas  17 Eastview  18 Ford  19 Fort Frances  20 Goderich  21 Hanover  22 Haileybury  23 Hawkesbury  24 Ingersoll  25 Kearney  26 Keewatin  27 Kenora  28 Lindsay  29 Massey  30 Mattawa  31 Mount Forest  32 New Liskeard  33 Newmarket  34 North Bay  35 Oakville  36 Orillia  37 Oshawa  38 Owen Sound  39 Paris  40 Parkhill  41 Pembroke  42 Perth  43 Picton  44 Prescott  45 Preston  46 Reiny River	11 3 4 10 4 10 4 2 15 11 15 4 2 11 17 17 17 4 4 12 4 4 4 4 4 4 4 4 4 4 4 4 4	\$ 11 \$ 1. \$ 1. \$ 1. \$ 1. \$ 1. \$ 1.	\$ 240 450 350 350 350 350 350 350 350 3	2 3 3 5 5	4 2 5 4 2 1 4 3 2 5 1 1 2 2 1 1 2 1 3 1 1 8 4 1 2 1 1 2 1 3 1 1 8 4 1 2 1				4 1 1 1 1 1 3 2 2 1 1 2 1 1 1 2 1 1 1 1	1 3
46 Rainy River 47 Renfrew 48*Rockland 59 St. Mary's 50 Sandwich 51 Seaforth 52 Smith's Falls 53 Steelton	1 8 15 2 7 2 5	$\begin{array}{c} 8 \dots \\ 15 \dots \\ 2 \dots \end{array}$	344 260 300 329 400 300	4 1 1 1 3 4	5 1 6 1 3 2		• • • • •		5 2 1	

<sup>\*</sup>No report for 1916; statistics of previous year.

# SEPARATE SCHOOLS—Continued PUPILS IN THE VARIOUS BRANCHES OF INSTRUCTION, ETC.—Continued

	Reading											
Temporary Permanent Ungraded	Number of Pupils	Boys	Girls	Average daily attendance	Percentage of average to total attendance	First Reader, Part I, or Primer	First Reader, Part II, or 1st Book	Second Book	Third Book	Fourth Book	Beyond 4th Book	Art
46 1 47 48 4 50 51	707 276 184 395 1,119 103 33 256 330 68 63 60 814 46 200 147 180 65 52 41 148 241 148 206 33 647 241 345 52 45 52 45 52 45 52 45 52 45 52 45 52 45 52 45 52 45 52 45 52 52 52 52 52 52 52 52 52 52 52 52 52	126 156 49 168 26 32 40 396 15 112 73 95 33 121 14 70 99 21 224 491 31 31 32 33 34 39 121 121 224 491	3266 788 173 202 788 766 172 566 299 115 269 137 51 531 530 423 433 196 545 555 524 431 130 1688 31 888 744 85 32 26 308 120 78 107 198 131 322 198 218	62 688 2268 827 71 24 22 184 221 56 205 35 35 35 36 650 25 37 38 38 42 10 11 15 15 15 16 17 17 17 18 19 19 19 19 19 19 19 19 19 19	574 730 611 557 783 693 537 768 442 673 555 660 674 675 678 678 678 678 678 678 678 678 678 678	21 8 14 14 12 15 15 15 15 15 15 15 15 15 15 15 15 15	68 226 22 155 9 199 422 122 68 177 12 68 159 66 159 12 28 20 12 2 4 4 108 400 11 11 14 54 7 262 8 8 130 5 14 15 15 15 15 15 15 15 15 15 15 15 15 15	11 22 63 309 14 3 3 44 64 64 26 65 10 11 110 12 137 55 69 4 4 60 60 12 137 55 69 40 40 40 40 40 40 40 40 40 40	8 34 34 31 33 5 87 62 3 3 1 34 4 107 77 12 37 77 15 40	11 12 90 15 52 10 11 11 11 12 11 12 11 12 11 12 11 12 11 12 11 12 12	2	79 94 945 3955 1,119 103 45 383 380 380 68 63 640 200 147 147 241 84 206 40 455 922 63 262 64 269

# ROMAN CATHOLIC II. TABLE G—TEACHERS, SALARIES, CERTIFICATES, ATTENDANCE,

Towns—Con.	Geography	Music	Literature	Composition	Grammar	English History	Canadian History	Physiology and Hygiene	Nature Study	Physical Culture	Bookkeeping
1 Alexandria 2 Almonte 3 Amherstburg 4 Arnprior 5 Barrie 6 Bonfield 7 Brockville 8 Cache Bay 9 Charlton 10 Chelmsford 11 Cobourg 13 Cochrane 14 Collingwood 15 Cornwall 16 Dundas 17 Eastview 18 Ford 19 Fort Frances 20 Goderich 19 Fort Frances 20 Goderich 21 Hanover 22 Haileybury 23 Hawkesbury 24 Ingersoll 25 Kearney 26 Keewatin 27 Kenora 28 Lindsay 29 Massey 30 Mattawa 31 Mount Forest 32 New Liskeard 33 Newmarket 34 North Bay 35 Oakville 36 Orillia 37 Oshawa 38 Owen Sound 39 Paris 40 Parkhill 41 Pembroke 42 Perth 43 Picton 44 Prescott 45 Preston 46 Rainy River 47 Renfrew 48 Rockland 49 St. Mary's 50 Sandwich 51 Seaforth 52 Smith's Falls	629 153 302 443 153 70 320 70 47 195 423 141 121 276 184 79 4395 1,019 103 455 324 39 330 68 63 60 814 46 200 147 180 180 180 180 180 180 180 180	629 153 302 443 153 320 47 195 299 141 1262 94 1,051 112 707 276 184 79 94 395 1,119 103 45 33 256 324 39 330 68 63 60 814 46 200 1477 180 65 52 647 241 344 206 40 455 922 63 407 646 649	629 153 302 443 153 137 320 47 195 299 141 262 94 1,051 112 296 276 184 79 4 228 1,119 103 45 33 256 324 39 330 68 63 60 147 180 65 52 647 210 34 148 206 40 455 86 63 262 64 172	397 153 302 443 153 137 320 70 70 71 195 299 141 112 707 276 184 79 4 228 1,119 103 45 33 256 324 39 330 68 63 60 60 147 180 65 52 647 210 34 148 206 400 455 922 63 407 6269	73 37 69 76 39 42 129 54 14 90 167 42 126 23 145 55 396 44 24 17 13 122 633 17 8 7 63 85 10 70 70 19 24 12 90 3 52 16 25 11 19 118 53 12 69 40 60 922 18 57 144	185 153 128 149 73 21 129 621 40 107 722 55 41 1,051 768 85 144 43 39 26 26 149 100 260 29 111 33 90 11 33 90 61 67 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 47 68 49 10 20 21 21 21 21 21 21 21 21 21 21 21 21 21	212 153 166 237 103 42 129 54 21 80 167 1051 76 513 44 43 39 44 43 43 41 20 21 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 213 41 41 41 41 41 41 41 41 41 41 41 41 41	629 153 268 443 153 137 320 117 17 195 423 141 1262 94 1,051 112 707 44 184 79 93 119 103 45 33 256 324 41 330 68 63 60 81 44 46 20 147 180 180 180 180 180 180 180 180	629 153 268 443 153 137 320 117 47 195 299 141 126 294 1,051 112 77 276 184 79 91 103 45 33 256 324 41 330 68 63 60 814 41 8200 147 180 65 52 647 210 34 4148 206 400 455 922 63 407 649	148 206 40 455 922 63 407 64	18
53 Steelton	456	456	456	456	38	206	206	456	456		• • • • • •

# SEPARATE SCHOOLS—Continued

PUPILS IN THE VARIOUS BRANCHES OF INSTRUCTION, ETC.—Continued

	ALLO ATT		-						4110						muc		
					French (beyond 4th Book)	4th	German(beyond 4th Book)	) 4th	e e	cts				Maps,0	Globe Prize:	sand	Day
	nd				d 4th	French (Primer to Book, inclusive)	nd 4th	man (Primer to Book, inclusive)	Elementary Science	Subjects		Manual Training	Household Science	Number of Maps	Number of Globes	Number of Schools giving Prizes	Number of Trees planted on Arbor
	ic a		^		ey01	Prin	ey 01	Pri	ry	ial	ıre	rai	d SS	of M	f G	f Sc rize	on A
	Arithmetic and Mensuration	ra	Geometry		p (b	ok,	d)nu		enta	Commercial	Agriculture	al 7	hol	er (	er c	er o	ted
	ith	Algebra	omo	Latin	enc	enc Bo	rma	German Book,	em	mmo	gric	ann	onse	um	um	ivin	lan
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1 .	-				1									12	,		
2	*********											158		12	1	1	
2345678	34	34	9		9	202						367	147	22 12	2		
5						137							• • • •	14	2		
7												320		12	3	2	
8	6					112								9 6	1		
9 10 11						190					40			15 18	1	. 1	
12														14	1		
13 14						214						262 17	24	9 22	1 2	. 1	
15						388								35 12	3 2		
16 17						707						396	707	15	2		
18 19						238 54								6 15	2	1:	
20														14 4	2	1	
21 22														3	2		
23 24						1,041								48 15	7		
25											200			8	1		
26 27						$\frac{11}{256}$					29			7 38	3		
28														22 4	1		
29 30	· · · · · · · · · · · · · · · · · · ·	5	5			192	; 4							20	2	1	
31 32														1 <sub>5</sub>	1		
33														8 28	1		
34 35														5	1		
36 37														19 10	1		
38												180	55	12 6	1	- 1	
39 40														9	2		
41						76								32 12	1		
43					1							34		6 12	1		
44 45		1												16	1		
46						311			1					2 16	3		
47 48		1		1		1 420	1						0 0 0 0	32	9	:	
49 50				• • • •		303						0 0 0 0	0 0 0 0	8 15	8		
51		1		1 .									24	12 8	1 1		
52 53							1						Mary A.	17			
-		,											-				

#### ROMAN CATHOLIC

#### II. TABLE G-TEACHERS, SALARIES, CERTIFICATES, ATTENDANCE,

			and the second second			·							
						·	`	Teache	rs				
Towns— Continued	Number of Teachers	Male	Female	Av. salary, male	Av. salary, female	Number who have ever attended a Model School in Ontario	Number who have ever attended a Normal School in Ontario	Number who have ever attended the Normal Coll. or F. of E. in Ontario	Number of University Graduates	1st Class or Interim 1st Class	2nd Class or Interim 2nd Class	3rd Class	District
54 Sturgeon Falls. 55 Sudbury 56 Thorold 57 Tilbury 58 Timmins 59 Trenton 60 Vankleek Hill 61 Walkerton 62 Walkerville 63 Wallaceburg 64 Waterloo 65 Weston 66 Whitby	9 16 4 5 4 4 5 4 2 6 5 1		9 16 4 5 4 4 2 6 5 1	***************************************	\$ 363 656 400 310 662 300 200 300 275 292 300 625 500	6 5 2 3	2 2 3 1 1	1		1	5 1 1 2	1 3 2	
Totals	343	9	334	547	373	.85	134	3	1	1	130	64	10
Totals											,		
1 Rural Schools 2 Cities 3 Towns 4 Villages	408 667 343 36	14 69 9	598	577 683 547	401	144 195 85 3	131 383 134 20	12° 28 3 1	11 11 1	14 33 1 1	126 390 130 20	124 64 64 2	32 3 10
5 Gd. Totals, 1916 6 Gd. Totals, 1915	1,454 1,389	92 101	1,362 1,288	654 628	407 403	427 509	668 559	44 44	13 14	49 47	666 586	254 287	45 58
7 Increases 8 Decreases	65	9	74	26	4	82	109		1	2	80	33	13
9 Percentages		6.32	93.67			29.36	45.94	3.02	.89	3.37	45.8	17.46	3.09

#### SEPARATE SCHOOLS—Continued

#### PUPILS IN THE VARIOUS BRANCHES OF INSTRUCTION, ETC.—Continued

**							age	,		Readi	ng			
		Permanent Un- graded	Number of Pupils	Boys	Girls	Average daily attendance	Percentage of average to total attendance	First Reader, Part I, or Primer	First Reader, Part II, or 1st Book	Second Book	Third Book	Fourth Book	Beyond 4th Book	Art
54 55 56 57 58 59 60 61 62 63 64 66	3 8	2 4 1	558 965 224 278 219 186 250 178 127 344 255 62 57	272 468 117 125 108 84 108 102 62 169 124 26 25	286 497 107 153 111 102 142 76 65 175 131 36 32	351 569 146 165 165 116 135 136 93 208 183 39	63 59 65 59 75 62 54 76 73 60 72 63 72	50 20	98 182 30 37 55 20 58 19 20 70 37 11 12	72 191 45 57 18 45 59 45 34 56 60 9	85 123 37 32 18 44 46 39 31 55 58 14	50 8	7	558 965 224 278 219 186 250 178 127 344 255 62 57
	72	66	18,190	9,027	9,163	11,841	65.09	6,088	3,190	3,497	2,961	2,406	48	17,547
1 2 3 4	96 57 72 4	120 66 9		9,027 764	15,329 9,163 813	11,841	$   \begin{array}{r}     70.27 \\     65.09 \\     69.30   \end{array} $	8,186 6,088 393	5,335 3,190 226	6,682 3,497 310	5,982 2,961 302	2,406 325	1,366 48 21	14,978 31,707 17,547 1,577
5 6	229 207	211 204	69,265 67,481	35,410 34,024	33,855 33,457	46,197 45,733	66.69 67.77	20,296 20,453	11,794 11,521	13,799 12,853	12,061	9,560 9,146	1,755 1,761	65,809 63,645
7 8	22	7	1,784	1,386	398	464	1.08	157	273	946	314	414	6	2,164
9	15.74	14.51		51.12	48.87	66.69	) <sub>i</sub>	29.30	17.02	19.92	17.41	13.80	2.53	95.01

### ROMAN CATHOLIC

### 11. TABLE G-TEACHERS, SALARIES, CERTIFICATES, ATTENDANCE,

,											
Towns— Concluded	Geography	Music	Literature	Composition	Grammar	English History	Canadian History	Physiology and Hygiene	Nature Study	Physical Culture	Bookkeeping
54 Sturgeon Falls 55 Sudbury. 56 Thorold. 57 Tilbury. 58 Timmins 59 Trenton. 60 Vankleek Hill. 61 Walkerton 62 Walkerville. 63 Wallaceburg. 64 Waterloo 65 Weston. 66 Whitby	406 965 224 278 219 186 250 178 127 344 255 62	965 224 219 186	406 965 224 114 219 186 149 178 127 344 255 62	965 224 114 219	442 41 57 20 30	554 24 25 20 74 14 86 32	554 61 114 38 119 250 131 23 237 108	965 224 278 219 186		965 224 278 219 186	
Totals	17,223	16,699	15,568	17,148	5,561	6,143	10,525	17,578	17,726	16,992	73
Totals							٠, .				
1 Rural Schools 2 Cities 3 Towns 4 Villages	31,227	30,555 $16,699$	30,443 $15,568$	31,751	11,911	15,236	15,351 $10,525$	29,845	$30,660 \\ 17,726$	31,011 16,992	152 685 73 32
<ul><li>5 Gd. Totals, 1916</li><li>6 Gd. Totals, 1915</li></ul>	63,384 61,227	$61,263 \\ 60,293$	60,010 58,497	64,984 63,255	$23,920 \\ 21,310$	$26,350 \\ 21,844$	$35,067 \\ 31,516$	61,326 59,361	$62,328 \\ 60,192$	63,352 60,624	942 1,498
7 Increases 8 Decreases	2,157	970	1,513	1,729	2,610	4,506	3,551	1,965	2,136	2,728	556
9 Percentages	91.50	88.44	86.63	93.81	34.53	38.04	50.62	88.53	89.98	91.46	1.36

### SEPARATE SCHOOLS—Concluded

### PUPILS IN THE VARIOUS BRANCHES OF INSTRUCTION, ETC.—Concluded

,					Book)	ve)	Book)	(ve)	9	ets				Maps	s, Glob Prize	es	Day
	Arithmetic and Mensuration	Algebra	Geometry	Latin	French (beyond 4th Book)	French (Primer to 4th Book, inclusive)	German(beyond 4th Book)	German (Primer to 4th Book, inclusive)	Elementary Science	Commercial Subjects	Agriculture	Manual Training	Household Science	Number of Maps	Number of Globes	Number of Schools giving Prizes	Number of Trees planted on Arbor
54 55 56 57 58 59 60 61 62	9 7 0 9 9 2 4 4 9 5 7 5 9 5 7 5 9 6 7 6 9 6 7 6 9 6 7 7					469 660 241 168 182						278		9 33 10 8 5 5 13 15 11	2 5 1 3 1 1	1	
63 64 65 66	7	7		7			• • •	118				255	99	7 10 9 4	1 1 1	1	• • • • • • • • • • • • • • • • • • • •
	52	46	14	7	9	7,859	4	118	46		399	2,328	1,056	895	121		27
1 2 3 4	236 1,314 52 21	1,303	231 1,173 14 11	100 911 7 16	1,535	7,859	190	744 118	1,038	393	81	2,146 4,321 2,328 41	1,668	895	300 227 121 19	117 38 22 8	293 60 27 13
5 6	1,623 1,567	1,594 1,429	1,429 1,163	1,034 956	1,690 1,414	24,208 24,354	213 154	1,355 $1,507$	1,331 1,303	403 587	2,409 2,470	8,836	3,325 1,622	4,923 4,731	667 633	185 226	294
7 8	56	165	266	78	276	146	59	152	28	184	61					41	99
9	2.34	2.3	2.06	1.49	2.43	34.94	.3	1.95	1.92	.58	3.47	12.75	4.8	*9.13	*1.23	34.32	

<sup>\*</sup> To each School.

# CONTINUATION I. TABLE H—FINAN-

					I.	TABLE H	-FINAN=
			Receip	ts	annikani ayan ku ya dista a kayanaya ka di Seliya di siya		Ex-
Continuation Schools	Legislative Grants	Municipal Grants (county)	Municipal Grants (local)	School Fees	Balances and other sources	Total Receipts	Teachers' Salaries
1 Acton	\$ c. 526 19 261 25 541 19 212 81 473 50 335 84 422 00 524 58 521 25 540 93 556 77 459 88 338 40 222 97 1,090 08	\$ c. 526 19 261 25 250 00 362 81 591 88 566 04 597 00 624 58 718 75 983 11 556 77 677 12 438 40 222 97	\$ c. 1,115 62 648 27 868 60 	\$ c. 282 00 149 00 459 00 76 00 239 00 50 00 324 00 254 00 399 00 199 00 205 00 160 190 00 37 75 550 00	807 70 59 00 23 98 21 73 15 90	\$ c. 2,688 13 1,546 42 2,156 79 1,270 83 2,833 91 1,868 67 1,779 65 2,543 83 4,618 04 3,330 74 2,643 97 1,655 45 2,114 41 924 59 3,750 48	\$ c. 2,065 00 1,000 00 1,830 00 800 00 1,765 00 1,616 25 1,500 00 2,053 30 1,960 00 2,020 00 1,972 50 1,190 00 1,395 00 1,675 00 800 00 3,500 00
17 Bridgeburg 18 Bruce Mines 19 Brussels	506 37 1,029 08 527 47	606 37 1,054 94	1,460 52 1,585 00 600 00	515 75	7 85 2,003 06 840 76	2,581 11 4,617 14 3,538 92	2,000 00 1,930 00 1,935 00
20 Burk's Falls 21 Burlington 22 Cannington 23 Cardinal 24 Carp 25 Chapleau 26 Claremont 27 Clifford 28 Coldwater 29 Comber 30 Cookstown 31 Creemore 32 Delaware 33 Delhi 34 Drayton	1,070 50 529 82 594 24 449 27 489 00 996 76 454 30 472 71 471 19 426 19 517 78 294 73 	529 82 608 67 599 27 489 00 554 30 672 71 471 19 551 12 693 78 416 73 352 63 765 27	1,297 67 1,573 34 540 55 852 03 900 00 2,100 00 806 36 1,250 00 1,097 00 743 63 698 88 617 97 1,474 91	138 25 346 50 547 00 245 00 469 75 235 00 293 50 187 00 169 75 238 00 76 00 37 00 638 25	17 68 538 52 23 00 1,785 86 234 53 376 13 14 00 37 42 628 44 126 74 26 00 81 62	2,506 42 2,997 16 2,828 98 2,168 57 4,133 61 3,331 29 2,119 73 2,259 28 2,416 80 2,173 68 2,605 05 1,719 09 856 50 1,260 23 3,578 71	2,205 00 2,305 06 1,950 00 1,720 00 1,850 00 2,078 50 1,675 00 1,633 00 1,809 90 1,510 00 1,900 00 1,490 00 965 35 2,804 41
35 Dresden	548 48 338 52 511 64 277 91 451 73 479 09 513 51 411 37 368 89	548 48 488 52 277 91 451 23 598 87 511 75 411 37 568 89	1,138 90 600 00 936 36 1,074 66 300 00 2,484 63 710 00 300 00 704 00	198 40 91 50 18 00 40 00 122 30 387 00 27 00 562 00 225 00		2,434 26 2,129 61 1,466 00 1,670 48 2,146 52 3,977 59 1,791 01 2,111 74 1,906 78	2,090 00 1,350 00 1,200 00 1,340 00 1,781 76 1,350 00 1,600 00 1,545 00
44 Exeter	564 31 504 37 193 54 464 97 501 00 395 63			691 75 136 00 44 00 437 00 86 00 116 00		4,284 50 2,297 98 1,252 09 10,627 90 2,618 74 1,568 01	3,125 60 1,860 00 693 75 1,793 20 1,888 00 1,443 00

#### SCHOOLS CIAL STATEMENT

pend	liture				1000		
	Buildings, Sites and all permanent improve- ments	Repairs to school accommodations	Library, scientific apparatus, maps, etc., typewriters, drawing models and equipment for physical culture	School books, stationery, fuel, examinations and other expenses	Total Expenditure	Balances	Charges per year for Tuition
1 2 3 4 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22	\$ c.  23 90  64 43  3 00 261 60 175 00 200 00 113 84  51 45  68 60 1,635 70 434 15	\$ c. 6 33 46 60 17 00 75 30 34 75 50 50 00 20 89 60 06 7 13 219 93 18 19 36 60	\$ c., 51 17, 171 44	194 82 386 11 502 00	2,095 40 885 01 3,750 48 2,581 11 4,604 99 2,773 43 2,506 42 2,997 16 2,828 98	16 93 19 01 39 58 12 15 765 49	Res. free; non-res. I \$10, II \$12.50, III \$15. Free. Free. Res. I \$5, II \$7.50; all others \$10. \$5. \$10.
23 24 25 26 27 28 29 30 31 32 33 34	175 00 431 94	12 45 47 65 25 99	162 70 28 18 58 40 6 —193 84 40 94 59 67 56 09 14 77 5 81 62 3 149 99	273 57 939 95 67 89 279 49 419 99 490 84 28 10 470 58 165 58 111 21 707 20 344 26 193 54	2,168 57 3,384 59 2,689 84 2,012 89 2,259 28 2,416 80 1,623 76 2,440 07 1,719 09 601 21 1,260 23 3,578 71 2,434 26 1,543 54	749 02 641 45 106 84 549 92 164 98 255 29	Res. I free; all others \$10. \$10. \$10. \$10. \$7.50. \$10. Res. \$10; non-res. \$12. Res. free, non-res. \$10. Res. I free, II \$9, III \$11.25; non-res. \$13.50. Res. L. Sch. free, M. Sch. \$5; non-res. L. \$6, M \$10. \$5.
36 37 38 39 40 41 42 43 44 45 46 47 48	30 46 215 04 1,751 48 50 00 622 55 54 36	128 73 128 73 8 4 0 78 65	22 09 95 14 154 94 2 111 31 41 46 1 29 95 65 78 1 23 76 87 21	143 91 269 06 242 35 289 41 441 01 212 75 150 54 8 339 98 8 239 98 6 239 98 6 1,249 83 11,249 83	1,466 00 6 1,670 48 2,052 51 3,977 59 1,791 01 6 2,102 78 1,737 00 3 4,121 50 0 2,297 98 1,238 41 1,238 41 1,238 41 1,238 41 2,345 99	94 01 8 96 169 78 163 00 13 68 1,442 79 272 78	Res. free; non-res. \$10. Res. free; non-res. \$10. Res. free; non-res. \$10. Res. lst yr. free; all others \$10. Res. lfree, III \$10; all others. \$5. \$20. F. I res. free, non-res. \$5; all others \$9. Res. 1styr, free; all others \$10. Res. free; non-res. \$10. \$8. \$10. \$10. \$10. \$10. \$10. \$10. \$10. \$10

#### CONTINUATION

#### I. TABLE H-FINAN-

			e countries on a second annihilation of the first	promphism to a		TABLE II-	-1111711-
			Receip	ts	7.3		Ex-
Continuation Schools,—Con.	Legislative Grants	Municipal Grants (county)	Municipal Grants (local)	School Fees	Balances and other sources	Total Receipts	Teachers' Salaries
50 Fort Frances 51 Frankford 52 Gore Bay 53 Grand Valley 54 Hanover 55 Harrow 56 Havelock 57 Highgate	\$ c. 1,075 06 405 30 1,279 72 523 51 533 66 431 96 482 04 519 69	\$ c. 508 58 980 00 800 49 556 96 481 74 519 69	\$ c. 2,444 00 592 68 505 75 330 64 950 00 1,002 61 875 87 924 31	464 25 325 00 418 00 63 10 50 00	\$ c. 40 00 1,262 59  38 00 192 73  1,658 52	\$ c, 3,559 06 2,834 15 2,249 72 2,197 15 2,894 88 2,054 63 1,889 65 3,933 21	\$ c. 2,210 00 1,787 60 2,000 00 1,742 50 1,840 00 1,570 00 1,800 00 2,080 00
58 Huntsville	1,130 22	• • • • • •	1,417 85	217 25	137 72	2,903 04	2,300 00
59 Jarvis 60 Jockvale 61 Kars 62 Keewatin 63 Kenmore 64*Kinburn 65 Lakefield 66 Lanark 67 Lansdowne 68 Little Current 69 Lucknow 70 Malakoff 71 Manitowaning 72 Manotick 73 Maxville 74 Melbourne 75 Merlin 76 Merrickville 77 Metcalfe 78 Millbrook 79 Milton 80 Mount Albert 81*Navan 82 New Hamburg 83 New Liskeard 84 North Augusta 85 North Gower 86 Norwich	250 91 221 22 414 22 1,080 14 411 79 529 98 469 92 216 05 510 54	450 91 521 22 414 22 411 79 529 98 647 93 , 076 60 419 37 217 70 684 09 703 66 463 24 607 20 938 00 803 55 536 13 464 84 676 47 613 75 451 46 660 01	418 68 200 00 1,095 76 2,129 72 784 67 476 10 1,750 00 800 00 672 00 682 96 810 00 696 46 296 75 666 22 1,071 64 653 55 500 00 1,084 21 351 29 640 00 1,270 00 581 80 767 54 1,435 85 1,900 00 1,102 54 1,117 45 797 48	130 00 37 50 49 75 	3 50 40 00 1,027 32 416 42 163 06 4 97 39 60 57 32 28 49 515 42 218 42 218 42 17 06 175 12 163 06 44 11 217 06 175 12 163 06	1,250 50 1,541 84 1,973 95 3,209 86 2,101 75 568 10 2,849 96 3,119 17 1,357 97 1,200 00 3,002 96 1,468 17 955 78 2,513 78 2,555 37 1,961 71 2,452 67 2,018 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16 3,208 40 2,114 16	1,120 00 813 00 1,500 00 2,430 00 1,525 00 428 50 2,080 00 1,525 00 775 00 1,000 00 2,250 00 787 61 765 00 482 78 1,693 00 1,700 00 1,610 00 1,700 00 1,636 80 1,550 00 2,800 00 1,820 00 2,205 00 2,112 97 1,625 00 1,645 35 1,870 00 1,623 03
87 Odessa,	469 55 476 98 515 87 517 31 536 33 483 88 497 88 1 563 29 526 72	719 55 776 98 1,031 74 517 31 786 33 633 88 1,244 70 663 29 503 48	797 48 989 82 933 40 237 56 1,137 21 1,196 66 650 00 500 00 1,000 00 500 00 1,223 93	120 75 453 50 438 00 104 00 309 00	1,506 35 	2,913 28 2,299 64 3,641 29 2,282 92 4,455 32 2,623 32 2,087 98 2,990 89 3,550 51 1,474 64 3,152 09	1,860 00 1,701 15 1,759 50 2,050 00 2,135 00 1,800 00 1,900 00 2,100 00 1,000 00

<sup>\*</sup> Opened in September, 1916.

#### CIAL STATEMENT—Continued

penditure				- A - CALAMATA	1	
Buildings, Sites and all permanent improve- ments	Repairs to school accommodations	Library, scientific apparatus, maps, etc., type-writers, drawing models and equipment for physical culture	School books, stationery, fuel, examinations and other expenses	Total Expenditure	Balances	Charges per year for Tuition
55 42 42	\$ c. 535 19 69 98	74 99 164 23 105 72	\$ c. 240 00 177 66 144 00 378 45 489 86 363 05 30 1,399 70	2,197 15 2,458 31 2,054 63	498 88 574 93 436 57 413 70	Res. free; non-res. \$5. \$10. \$8. Res. I free; all others \$10. Res. \$10. Res. \$3, non-res. \$6. Res. I free, others \$7.50; non-res. I \$5.
58 50 35  59 61 14 50 62 17 40 63 121 80 64 65 66 100 00 69 75 00 70 71 69 21 72 50 00 73 316 21 74 47 55 75 76 77 22 40 78 80 81 82 195 06	34 61 5 68 70 00 7 28 60 00 84 33 3 00 125 00 10 73 97 94 3 90 00 111 00	143 59  100 43 164 14 24 95  350 00 60 08  120 00 144 72 6 85 11 13 113 88 113 68 62 29 159 99 4 89 46 45 80 31 06 67 54 90 00 31 71	265 95  130 50 706 48 359 92 563 71 424 31 50 00 318 80 359 42 100 00 370 00 309 85 91 32 42 03 363 41 637 03 289 42 327 67 183 35 294 84 175 01 233 48 240 00 1,030 87 264 85 285 79	2,759 89 1,250 50 1,530 98 1,973 98 3,209 88 2,101 78 478 50 2,818 80 2,069 58 1,061 88 1,200 00 2,875 00 1,326 58 932 88 2,486 59 2,486 59 2,501 22 1,961 7 2,152 6 2,013 2 2,032 2 3,206 8 2,084 5 767 5 2,820 0	143 15 163 10 86 164 10 86 165 11 10 10 10 10 10 10 10 10 10 10 10 10	res. 1 %5, others, \$10. L. Sch. res. free; non-res. \$7.50; all others \$10. Res. free; non-res. \$7.50. Res. I free; all others \$5. Res. free; non-res. \$7.50. Free. \$12.50 Res. free; non-res. \$20. Free. Res. free; non-res. \$10. Res. free; non-res. \$10. Res. free; non-res. \$10. Res. free; non-res. \$10. \$5. Res. free; non-res. \$10. \$10. Res. free; non-res. \$10.
86 52 38 87 31 4- 88 89 44 14 90 80 25 91 33 25 92 109 88 93 94	3 121 7 33 5 31 5 4 5 23 7 5 36 4 29 1	10 107 82 132 36 0 63 00 29 68 100 00 0 138 25 7 26 74 55 29 132 53	458 70 488 08 345 17 651 30 319 42 382 25 308 97 218 58 130 55 360 00 110 00	2,308 4 2,299 6 2,426 2 2,282 9 2,640 1 2,609 7 2,073 8 2,163 0 2,460 0 1,264 9	8 80 1,090 5	0 Res. 1766; 1011-168. 476. 2 Free. 1 & II \$7.50; III \$12.50. 7 \$10. 6 Res. free; non-res. \$5. 1 Res. \$6; non-res. \$12. 1 Res. free.

CONTINUATION

I. TABLE H—FINAN-

					Ĩ.	TABLE H	-FINAN-
A Michigan Commission of the C			Rece	ipts			Ex-
Continuation Schools —concluded	Legislative Grants	Municipal Grants (county)	Municipal Grants (local)	School Fees	Balances and other sources	Total Receipts	Teachers' Salaries
98 Richard's Lnd'g. 99 Richmond 100 Ridgeway 101 Ripley 102 Rodney 103 Russell 104 St. George 105 Schomberg	\$ c. 376 30 370 95 536 83 501 77 499 88 347 37 538 18 220 78	\$ c. 370 95 604 18 1,003 54 1,249 70 547 37 1,188 18 220 78	\$ c. 500 00 861 11 1,379 32 500 00 397 91 2,266 66 600 00 400 00	\$ c. 55 00 218 75 582 00 42 00 108 00 37 00 133 00	\$ c. 809 30 200 00 40 20 21 00 1,364 53 305 58 77 28	\$ c. 1,740 60 1,821 76 2,720 33 2,627 51 2,210 49 4,633 93 2,668 94 1,051 84	1,990 00
106 Southampton 107*South Porcupine. 108 Spencerville 109 Springfield 110 Stayner	590 07 347 03 540 75 515 39 233 59	1,080 14 497 03 1,351 88 725 39 408 59	908 00 750 00 300 00 606 70 2,000 00 300 00	270 00 234 00 78 50 381 25 370 00	382 47 370 51 157 09 820 63	2,992 72 750 00 1,760 53 2,948 34 3,779 12 2,132 81	1,970 00 400 00 1,325 00 1,908 75 2,060 00 860 00
112 Stouffville 113 Sturgeon Falls . 114 Sutton 115 Tamworth 116 Tara 117 Tavistock 118 Teeswater 119 Thamesville 120 Thessalon 121 Thornbury 122 Thorndale 123 Tilbury 124 Tottenham 125 Tweed 126 Wallaceburg 127 Warkworth	566 32 343 28 471 30 526 82 513 25 457 79 484 83 970 68 529 45 519 19 453 78 482 18	483 75 343 28 646 30 1,053 64 663 25 915 58 484 83 794 17 996 78 482 18 812 12 542 47 929 87	691 58 1,000 00 768 00 779 17 358 16 1,275 67 500 00 1,381 81 1,343 59 2,039 08 500 00 1,000 00 850 00 2,353 38 522 64	647 00 111 80 287 00 287 50 491 00 254 00 349 25 214 00 134 00 318 00 227 00 183 00 279 50 779 00 454 00	479 56 636 30 116 26 48 52 53 50 575 63 30 50 49 00 297 62 379 26 56 62 106 22 17 92 83 00	2,478 14 2,759 67 2,798 25 2,595 97 2,448 27 3,729 70 2,540 59 2,469 82 2,143 98 2,559 96 4,235 24	1,000 00 1,350 00 1,700 00 2,000 00 2,040 00 1,800 00 1,700 00 1,880 76 1,170 00 1,680 00 1,825 00 2,050 00 3,470 00
128 Webbwood	267 85 362 64 137 84 440 39 237 15	582 55 267 85 511 13 189 59 440 39 437 15 -183 38	525.78 832.19 1,000.00 666.47 460.01 375.00		58 25 360 77		1,100 00 1,563 00 990 00
1 Totals, 1916 2 Totals, 1915 3 Increases	64,753 20 63,529 40 1,223 80	68,445 34		28,625 22 28,248 97 376 25	$\frac{34,950 95}{6,328 15}$	344,898 34	219,660 27 4,803 31
4 Decreases 5 Percentages	19.16	20.63	39.50	8.47	12.21	7,046 06	73.31

<sup>\*</sup> Opened in September, 1916.

# SCHOOLS—Continued CIAL STATEMENT—Concluded

The color of the						
\$ c. \$ c. 49 86 61 00 935 36 66 10 00 935 36 805 24 Rs. \$2.50; non-res. \$10.	penditure		,			
\$ c. \$ c. 49 86 61 00 935 36 66 10 00 935 36 805 24 Rs. \$2.50; non-res. \$10.	Buildings, Sites and all permanent improvements Repairs to school accommodations	Lingary, scientific apparatus, maps, etc., typewriters, drawing models and equipment for physical culture	School books, stationery, fuel, examinations and other expenses	Total Expenditure	Balances	
1 25,109 39 3,416 27 10,234 54 42,923 97 306,147 75 31,704 53 53 free; 83 not free. 2 37,102 87 2,622 00 9,056 14 42,352 96 310,794 24 34,104 10 49 free; 83 not free. 3 1,178 40 571 01 4,646 49 2,399 57	\$ c. \$ c. \$ c. \$ 99	\$ c. 49 36 167 40 66 41 96 45 90 81 89 54 336 66 100 00 85 92	\$ c. 61 00 136 54 233 92 505 19 281 18 179 75 65 00 536 24 63 22 239 12 285 68 312 20 673 35 275 77 816 48 267 17 274 26 339 29 330 44 198 42 210 87 372 03 402 45 408 06 159 33 211 45 248 10 765 24 462 50 206 47 713 64 53 99 127 71 105 00 43 87 72 78	\$ c. 935 36 1,821 76 2,720 33 2,526 85 2,210 49 2,039 00 2,616 66 1,020 00 1,544 12 2,346 13 1,608 18 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,146 81 2,595 9 2,595 9 2,448 2,595 9 2,595 9 2,595 9 2,595 1 1,833 7 1,905 0 2,087 5 2,507 1 4,235 2 2,519 3 1,404 2 7,891 3 1,193 4 1,826 2 1,220 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 0 1,954 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032 0 1,032	\$ c. 805 24 6 805 24 6 100 66 7 68 95 196 41 606 32 1,145 81 524 66 8 142 42 565 66 152 46 8 142 42 153 71 4 706 81 52 81 1 706 8	Rs. \$2.50; non-res. \$5. Res. \$5; non-res. \$10. Free. Res. \$8; non-res. \$10. Res. free; non-res. \$10. \$10. Res. free; non-res. \$12. Ist year res. free; non-r. \$5; other yrs. \$10. \$8. Free. \$10. Res. \$1 & II free; all others \$10. Res. \$5; non-res. \$10. \$20; \$10 if more than one from family. \$14.50. \$10. Res. free; non-res. \$13. \$10. Res. \$5; non-res. \$10. Ist yr. \$5; other yrs. \$10. Res. free; non-res. \$10. Res. free; non-res. \$10. Res. free; non-res. \$10. Res. \$6; \$9, \$15; non-res. Free. Res. free; non-res. \$10.
3 794 27 1,178 40 571 01	1 25,109 39 3,416 27	10,234 54	12 022 07	206 147 7	5 31 704 5	3 53 free: 83 not free.
5 8.20 1.11 3.34 14.02	3 794 27		571 01		2,399 5	. 4 free.
ggo on, average attendance, \$82.00.	5 8.20 1.1	3.34	14.02		j	

Approximate cost per pupil, enrolled attendance, \$60.00; average attendance, \$82.00.

#### CONTINUATION

### II. TABLE I-ATTENDANCE, PUPILS IN THE SCHOOLS AND

		Pur	oils		Number in-	of Pupils	Number Pupils fr		w w
Continuation Schools	Boys	Girls	Total number of Pupils	Average Daily Attendance	Lower School	Middle School	Municipalities forming C.S. District or from School Section	Other Sections	No. of other Sections thus represented
1 Acton 2 Agincourt 3 Alvinston. 4 Arkona 5 Ayr 6 Bancroft 7 Bath 8 Beaverton 9 Beeton 10 Belmont 11 Blenheim 12 Blind River 13 Blyth 14 Bothwell 15 Bowesville 16 Bracebridge 17 Bridgeburg 18 Bruce Mines 19 Brussels 20 Burk's Falls 21 Burlington 22 Cannington 23 Cardinal 24 Carp 25 Chapleau 26 Claremont 27 Clifford 28 Coldwater 29 Comber 30 Cookstown 31 Creemore 32 Delaware 33 Delhi 34 Drayton 35 Dresden 36 Drumbo 37 Dryden 38 Eganville 39 Eganville 39 Eganville 39 Eganville 39 Eganville 41 Ennismore 42 Erin 43 Exeter 44 Fenelon Falls 45 Finch 46 Fingal 47 Fitzroy Harbour 48 Fort Frances 49 Frankford 50 Gore Bay 51 Grand Valley 52 Hanover	$\begin{array}{c} 14 \\ 6 \\ 21 \\ 6 \\ 9 \\ 9 \\ 12 \\ 14 \\ 14 \\ 22 \\ 37 \\ 4 \\ 14 \\ 24 \\ 22 \\ 37 \\ 8 \\ 8 \\ 12 \\ 20 \\ 11 \\ 12 \\ 7 \\ 10 \\ 6 \\ 15 \\ 12 \\ 23 \\ 16 \\ 19 \\ 27 \\ 21 \\ 28 \\ 16 \\ 19 \\ 27 \\ 21 \\ 28 \\ 17 \\ 9 \\ 16 \\ 18 \\ 18 \\ 17 \\ 9 \\ 16 \\ 18 \\ 18 \\ 17 \\ 27 \\ 21 \\ 28 \\ 17 \\ 21 \\ 28 \\ 23 \\ 21 \\ 23 \\ 21 \\ 23 \\ 21 \\ 21 \\ 23 \\ 21 \\ 21$	34 17 36 8 16 25 8 19 21 30 40 40 16 19 55 24 18 38 22 36 15 36 14 14 14 14 13 12 23 35 35 36 21 21 21 21 21 21 21 21 21 21	48 23 57 14 25 34 20 33 35 62 62 63 63 63 62 27 58 29 26 29 26 21 22 23 56 29 21 22 23 35 56 23 30 43 43 43 43 43 43 43 43 43 43	33 13 42 12 20 22 16 24 27 43 47 16 23 30 6 83 21 16 39 29 29 42 42 23 24 42 23 24 42 23 24 43 45 26 27 47 47 47 47 47 47 47 47 47 4	24 23 44 14 17 30 13 23 21 46 47 17 24 33 7 97 28 21 42 31 55 51 20 38 - 26 18 17 25 16 26 21 22 51 45 18 11 26 50 39 27 39 27 39 27 39 46 47 47 27 48 49 49 49 49 49 49 49 49 49 49 49 49 49	24	31 9 12 3 20 17 15 20 36 89 22 15 15 28 4 25 10 19 28 38 21 15 24 27 14 17 11 27 32 20 10 10 10 10 10 10 10 10 10 10 10 10 10	17 14 45 11 5 17 13 15 26 28 5 28 7 13 37 6 25 41 12 12 12 16 9 10 11 40 30 4 1 6 24 30 22 16 47 18 33 11 7 6 16 20 24 8	8 5 7 4 4 4 4 6 5 9 4 1 1 8 10 4 2 1 1 7 1 2 4 4 4 16 6 5 5 10 3 6 6 3 5 3 5 6 10 7 5 5 6 10 7 5

#### IN THE VARIOUS SUBJECTS, ETC.

Number of P	ipils from l	Families v	vhose	Nur	nber of I	Pupils i	in the Va	rious	Subje	ects
Commerce Agriculture	Law, Medicine or the Church Teaching	The Trades Labouring occupations	Other occupations Without occupation	English Grammar English Composi-	tion and Rhetoric English Literature		British History Ancient History	Geography	Reading	Mensuration
2 2 5 4 1 5	4     2       14     1       14     2       148     3       389     4       13     2       21     1       5     2       28     2       21     1       5     2       351     3       37     5       44     2       10     1       11     2       11     2       11     2       11     2       11     2       11     2       11     2       11     2       11     2       12     3       3     3       4     2       23     1       34     2       27     2       48     4       22     1       36     2       23     1       36     2       21     4       48     4       23     1       39     2	3 5 1 1 1 5 1 1 1 1 6 1 1 1 1 1 6 1 1 1 1	2 1 10 2 25 25 20 25 3 20 2 3 2 11 2 2 10 2 11 2 2 10 2 11 2 2 10 2 11 2 2 10 2 11 2 2 10 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	43 4 93 9 47 4 53 5 22 2 13 1 27 2 40 4 63 6	62 67 23 30 9 7 6 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	23 11 18 11 17 17 17 12 7 40 1 1 38 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23  21  46  47  17  17  17  12  24  47  17  17  17  17  17  17  17  17  17  1	16 26 20 21 22 51 45 8 11 6 26 50 39 64 45 65 45 55 45 6 45 6 6 45 6 6 6 45 6 6 6 6	35 47 45 53 15 22 9 13 27 27 33 40 50 63 40 51

CONTINUATION

# II. TABLE I-ATTENDANCE, PUPILS IN THE SCHOOLS

	(						
		Num	ber of Pu	pils in the	Various	Subjects	-
Continuation Schools	Geometry	French	German	Latin	Zoology	Botany	Chemistry
1 Acton 2 Agincourt 3 Alvinston. 4 Arkona 5 Ayr 6 Bancroft 7 Bath 8 Beaverton 9 Beeton. 10 Belmont 11 Blenheim 12 Blind River 13 Blyth 14 Bothwell 15 Bowesville 16 Bracebridge 17 Bridgeburg 18 Bruce Mines 19 Brussels 20 Burk's Falls 21 Burlington 22 Cannington 23 Cardinal 24 Carp 25 Chapleau 26 Claremont 27 Clifford 28 Coldwater 29 Comber 30 Cookstown 31 Creemore 32 Delaware 33 Delhi 34 Drayton 35 Dresden 36 Drumbo 37 Dryden 38 Eganville 39 Eganville 37 Firsch 48 Exeter 44 Fenelon Falls 45 Finch 46 Fingal 47 Fitzroy Harbour 48 Fort Frances 49 Frankford 50 Gore Bay 51 Grand Valley 2 Hanover	24 10 39 8 6 18 12 23 24 28 18 12 23 24 23 24 23 24 23 24 23 24 23 24 23 24 24 25 26 26 27 28 28 28 28 28 28 28 28 28 28	25 45 22 28 54 38 50 21 11 25	2	46 19 52 12 15 10 14 29 35 58 46 23 24 40 7 75 32 20 37 31 48 45 23 26 20 27 20 29 23 18 22 22 23 26 26 27 20 29 23 24 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	42 23 44 14 17 13 23 21 46 47 17 24 30 7 97 28 21 41 31 55 51 21 38 26 18 17 25 16 26 20 20 22 21 45 18 11 26 30 30 30 45 45 47 47 47 47 47 47 47 47 47 47 47 47 47	42 23 44 14 17 30 13 23 24 46 47 17 24 80 7 97 28 21 41 31 55 51 21 38 26 20 20 21 45 18 11 26 30 61 35 45 47 47 47 47 47 47 47 47 47 47 47 47 47	24 10 39 8 6 18 12 23 28 42 38 13 18 28 5 66 4 11 40 17 35 36 18 12 37 40 38 15 40 40 40 40 40 40 40 40 40 40 40 40 40

#### AND IN THE VARIOUS SUBJECTS, ETC.—Continued

1	Number (	of Pupils	in the Various	Subjects—Co	ntinued		Spe	cial Cou	rses
Physics	Writing	Bookkeeping	Stenography	Typewriting	Art	Physical Culture	Commercial	Agriculture	Art (Middle School)
1 48 2 23 3 57 4 14 5 17 6 34 7 18 8 23 30 10 42 11 67 12 23 13 30 14 40 15 7 16 112 17 4 18 23 19 55 20 17 21 63 22 26 27 24 58 25 27 24 58 25 27 24 58 25 27 24 58 25 27 24 58 25 27 24 58 25 27 24 58 25 27 24 58 25 27 26 26 27 29 28 31 29 30 29 31 32 22 34 58 36 24 37 11 38 35 36 62 37 11 38 35 36 62 37 11 38 35 36 62 37 11 38 35 36 62 37 11 38 35 36 62 37 11 38 35 36 62 37 11 38 35 57 40 54 41 36 42 43 43 48 44 47 45 53 46 22 47 13 48 27 49 60 63 51 51 55	42 23 44 14 17 16 13 23 21 46 47 17 24 33 7 46 28 21 21 22 31 38 16 18 17 25 16 26 20 21 21 22 21 21 21 21 21 22 31 32 31 32 31 32 31 32 31 32 32 31 32 32 32 32 32 32 32 32 32 32	51 16 13 8 27 5	16	16	45 15 9 27 33 49	48 23 57 14 25 40 33 62 67 23 43 7 112 32 21 55 43 62 27 58 29 20 21 22 62 23 35 26 27 28 29 21 21 22 23 24 25 26 27 28 29 20 20 20 20 20 20 20 20 20 20	16	43	

CONTINUATION

#### II. TABLE I-ATTENDANCE, PUPILS IN THE SCHOOLS

	11.	TABL	E I—A	HEN	DANCE,	PUPILS	IN THE	SCHO	ULS
	•	Pu	pils			of Pupils	Number Pupils f		
Continuation Schools (Continued)	Boys	Girls	Total number of Pupils	Average Daily Attendance	Lower School	Middle School	Municipalities forming C. S. District or from School Section	Other Sections	No. of other Sections thus represented.
53 Harrow 54 Havelock 55 Highgate 56 Huntsville 57 Jarvis 58 Jockvale 59 Kars 60 Keewatin 61 Kenmore 62 Kinburn 63 Lakefield 64 Lanark 65 Lansdowne 66 Little Current 67 Lucknow 68 Malakoff 69 Manitowaning 70 Maxville 71 Melbourne 72 Merlin 73 Merrickville 74 Metcalfe 75 Millbrook 76 Milton 77 Mount Albert 78 Navan 79 New Hamburg 80 New Liskeard 81 North Augusta 82 North Gower 83 Norwich 84 Odessa 85 Oil Springs 86 Orono 87 Paisley 88 Pakenham 89 Palmerston 90 Plattsville 91 Port Burwell 92 Port Colborne 93 Powassan 94 Princeton 95 Richard's Landing 96 Richmond 97 Ridgeway 98 Ripley 99 Rodney 100 Russell 101 St. George 102 Schomberg 103 Southampton 104 South Porcupine 105 Spencerville	19 14 27 17 10 2 8 7 17 15 19 21 11 8 27 4 10 20 14 14 14 19 16 31 13 15 16 14 23 19 12 17 30 28 10 17 30 28 10 17 30 28 10 17 30 28 10 17 30 28 10 17	24 18 24 24 12 17 12 17 12 13 37 35 31 31 40 13 36 22 21 22 23 21 22 23 21 22 23 23 24 24 24 24 25 26 27 41 28 29 20 21 21 21 21 21 21 21 21 21 21	43 32 51 67 22 9 20 24 46 28 56 56 24 22 67 17 26 36 36 37 36 43 51 51 53 36 36 37 36 36 37 36 36 37 37 36 36 37 37 37 38 38 38 38 38 38 38 38 38 38	22 21 36 56 15 6 16 16 34 19 38 36 18 16 21 23 29 21 37 56 33 29 24 40 40 37 28 29 20 41 41 42 42 43 44 40 40 40 40 40 40 40 40 40	33 23 41 52 22 9 14 20 33 23 40 33 24 22 43 11 26 50 22 26 31 26 42 59 32 16 31 25 22 25 7 29 31 27 40 30 40 22 22 26 31 27 40 40 20 20 40 40 40 40 40 40 40 40 40 40 40 40 40	10 9 10 15 	32 32 32 36 46 9 6 10 24 22 15 30 36 18 19 36 11 25 22 11 15 23 14 23 12 23 12 23 12 23 12 23 12 23 12 23 13 14 25 27 28 29 21 21 21 21 21 21 21 21 21 21 21 21 21	11 25 21 13 3 10 24 13 26 20 6 3 31 6 1 34 25 18 14 15 34 43 19 1 14 17 12 19 47 24 8 19 26 30 22 21 7 6 7 3 11 2 14 9 40 24 6 10 11 4 18	845613459154221115107688139916010199128448137747663344165544722453117

#### AND IN THE VARIOUS SUBJECTS, ETC.—Continued

Num	ber of l Head i	Pupil s occ	ls from	m Fa	milie oelow	s who	ose		Nu	mber	of P	upils	in th	e Va	rious	Sub.	iects	
	Commerce	Agriculture	Law, Medicine or the Church	Teaching	The Trades	Labouring occupations	Other occupations	Without occupation	English Grammar	English Composition and Rhetoric	English Literature	Canadian History	British History	Ancient History	Geography	Reading	Arithmetic and Mensuration	Algebra
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 71 72 73 74 75 76 77 77 78 89 81 82 83 84 85 87 88 89 90 91 92 93 94 95 96 97 98 98 99 90 90 90 90 90 90 90 90 90	50 4 1 3  1 1 1 8  1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} 211 \\ 61 \\ 411 \\ 200 \\ 15 \\ 91 \\ 15 \\  & 400 \\ 25 \\ 144 \\ 211 \\ 26 \\ 45 \\ 23 \\ 36 \\ 45 \\ 23 \\ 36 \\ 45 \\ 23 \\ 39 \\ 211 \\ 166 \\ 45 \\ 23 \\ 39 \\ 211 \\ 166 \\ 45 \\ 23 \\ 39 \\ 216 \\ 13 \\ 19 \\ 45 \\ 88 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10$	2 1 1 1 1 1 2 1 2 		3 4 5 2 5 4 14	1 1 2 2 4	23 3 4 4 1 1 1 6 6 2 2 2 4 4 2 4 1 1 1 6 6 3 3 1 1 6 6 3 3 1 1 1 6 6 3 1 1 1 1		33 23 41 52 22 9 14 20 33 23 40 33 24 22 42 21 26 27 29 31 36 26 26 27 29 31 36 26 27 29 30 30 30 30 30 30 30 30 30 30	35 31 70 36 36 43 36 55 51 51 53 31 22 22 22 22 22 26 30 30 30 30 30 30 30 30 30 30 30 30 30	22 28 69 58 30 31 26 42 8	21 28 9 22 28 69 58 30 31 26 42 8	15 17 45 39 30 22 16 29	9 13 12 6 6	9 22 19 56 44 24 25 26 37 8	9 222 19 56 44 30 25 26 37 8	30 40 29 27 38 21 15 9 22 19 56 44 24 25 26 37	9 22 28 69 56 30 32 26 42 8

# CONTINUATION II. TABLE I—ATTENDANCE, PUPILS IN THE SCHOOLS

A 4 C	TIBEL I		TIDIIII OL		LO III I		10013
	Nu	mber of	Pupils in	the Var	ious Subj	ects—Cor	ntinued.
Continuation Schools—Con.	Geometry	French	German	Latin	Zoology	Botany	Chemistry
53 Harrow 54 Havelock 55 Highgate 56 Huntsville 57 Jarvis 58 Jockvale 59 Kars 60 Keewatin 61 Kenmore 62 Kinburn 63 Lakefield 64 Lanark 65 Lansdowne 66 Little Current 67 Lucknow 68 Malakoff 69 Manitowaning 70 Maxville 71 Melbourne 72 Merlin 73 Merrickville 74 Metcalfe 75 Millbrook 76 Milton 77 Mount Albert 78 Navan 79 New Hamburg 80 New Liskeard 81 North Augusta 82 North Gower 83 Norwich 84 Odessa 85 Oil Springs 86 Orono 87 Paisley 88 Pakenham 89 Palmerston 90 Plattsville 91 Port Burwell 92 Port Colborne 93 Powassan 94 Princeton 95 Richard's Landing 96 Richmond 97 Ridgeway 98 Ripley 99 Rodney 100 Russell 101 St. George 102 Schomberg 103 Southampton 104 South Porcupine 105 Spencerville	21   33   33   11   7   13   15   36   40   10   21   21   22   10   21   22   27   25   22   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27   27	24 19 28 47 19 18 21 40 28 36 43 24 19 46 16 3 29 45 67 39 18  41 25 24 4 4 26 37 30 43 36 43 29 45 67 39 48 20 48 21 40 40 40 40 40 40 40 40 40 40	28	23 19 43 50 19 20 24 41 27 39 46 21 17 58 17 6 38 30 29 27 19 48 66 41 18 43 41 30 28 43 43 44 26 27 48 49 40 40 40 40 40 40 40 40 40 40	22 9 14 20 	23 41 52 22 9 14 20 23 36 33 24 22 42 11 26 42 59 31 26 42 59 31 36 31 36 32 42 59 31 36 31 36 31 36 31 36 31 36 31 36 31 36 31 36 31 36 31 36 31 36 31 36 31 36 31 36 37 40 40 40 40 40 40 40 40 40 40	24 21 33 33 11 7 13 15 36 42 13 48 12 10 21 20 21 22 24 22 21 22 23 24 22 24 22 23 24 25 26 27 17 28 29 21 20 21 21 21 21 21 21 21 21 21 21

# SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.—Continued

s seping raphy riting rais	Agriculture	Art (Middle School)
Physics  Writing  Bookkeeping  Stenography  Art  Art  Culture	A	Art (M
55         50         41         51         51         56         67         52         67           57         22         22         22         22         22         22         22         22         25         58         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9		

#### CONTINUATION

#### II. TABLE I-ATTENDANCE, PUPILS IN THE SCHOOLS

		Pur	oils			of Pupils	Numbe Pupils fr		su
Continuation Schools— Continued	Boys	Girls	Total Number of Pupils	Average Daily Attendance	Lower School	Middle School	Municipalities forming C. S. District or from School Section	Other Sections	No. of other Sections thus represented
106 Springfield 107 Stayner 108 Stella 109 Stouffville 110 Sturgeon Falls 111 Sutton 112 Tamworth 113 Tara 114 Tavistock 115 Teeswater 116 Thamesville 117 Thessalon 118 Thornbury 119 Thorndale 120 Tilbury 121 Tottenham 122 Tweed 123 Warkworth 124 Webbwood 125 West Lorne 126 Westmeath 127 Westport 128 Westport (R.C.S.S.) 129 Wheatley 130 Winona 131 Wolfe Island 132 Wroxeter  Totals, 1916–1917	4 18 9 21 4 13 18 12 16 16 16 30 13 222 10 7 7 15 11 17 9 19 9 7 6 6 27 7	111 34 100 211 94 24 35 36 30 27 41 34 30 14 14 22 44 24 29 24 19 20 11 16 19 25 35 36 30 27 41 27 41 41 41 41 41 41 41 41 41 41 41 41 41		10 40 15 *32 5 27 37 40 40 41 177 175 24 42 37 77 71 24 21 25 15 11 41	11 42 19 34 13 29 44 34 32 27 48 37 36 19 20 28 55 33 10 35 29 16 31 26 13 45	8 9 14 14 16 23 10 16 5 3 9 6 17 11 	9 22 8 31 8 21 20 26 30 20 41 29 17 24 16 15 38 18 10 39 22 19 4 23 20 19 4 4 22	6 30 11 11 15 16 33 22 16 23 30 18 35  7 22 23 32  6 15 7 9 9 30 2,176	3 11 4 7 1 14 11 10 7 17  6 8 8 7 12  3 14 6 4 6 12
Percentages	38.94	61.05		73.37	78.25	21.74	57.18	42.81	

<sup>\*</sup>Estimated; fire destroyed record.

### AND IN THE VARIOUS SUBJECTS, ETC.—Continued

Number	of Pu	oils from	n Fami as bel	lies wh	ose Hea	id is occ	cupied	Numbe	er of Pu	pils in t	he Vari	ous Sul	bjects
Commerce	Agriculture	Law, Medicine or the Church	Teaching	The Trades	Labouring	Other occupations	Without occupation	English Grammar	English Composi- tion and Rhetoric	English Literature	Canadian History	British History	Ancient History
106 2 107 10 108 3 109 2 110 9 111 6 112 11 113 7 114 2 116 9 117 4 118 1 119 1 120 14 121 6 122 18 123 5 124 125 10 126 4 127 3 128 4 129 6 130 2 131 2 131 2 132 5	7 33 10 18 	1 5 5 5 5 1 1 1 1 1 2 1 2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 3 4 4 3 3 6 6 6 6 2 10 7 7 1 	2 3 1  5  3 1 12  5 4 4 5	3 33 55 11 12 7 41 24 44 44 62 53 31	3 5 1 1 1 1	11 42 19 34 13 29 44 36 32 27 48 37 36 19 20 28 55 33 10 29 16 31 26 13	15, 52, 19, 42, 13, 37, 53, 48, 46, 46, 47, 52, 23, 37, 61, 50, 10, 44, 35, 36, 29, 35, 26, 13, 52,	15 52 19 42 13 37 53 48 46 43 69 47 52 24 23 37 61 50 10 44 35 36 29 25 36 21 37	9 52 19 42 13 37 53 48 46 43 69 47 52 19 12 37 61 50 21 35 36 26 13 52	10 37 19 42 5 5 23 35 39 29 29 31 33 47 38 24 12 25 27 35 32 32 36 27 35 5 27 35 36 27 36 37 38 38 47 38 38 47 38 47 38 47 38 47 47 47 47 47 47 47 47 47 47 47 47 47	8 9 13 14 16 21 10 16 5 3 9 6 7 17 13 4
599	2,675	223	26	609	391	464	95	3,979	5,039	5,030	4,639	3,562	
11.78	52.63	4,38	.51	11.98	7.69	9.13	1.86	78.29	99.15	98.97	91.28	70.09	21.78

CONTINUATION

II. TABLE I—ATTENDANCE, PUPILS IN THE SCHOOLS

•	1	Numbe	r of Pu	pils in	the Va	rious S	ubjects—	Concluded	1
Continuation Schools—Con.	Geography	Reading	Arithmetic and Mensuration	Algebra	Geometry	French	German	Latin	Zoology
106 Springfield 107 Stayner 108 Stellal 109 Stouffville 110 Sturgeon Falls 111 Sutton 112 Tamworth 113 Tara 114 Tavistock 115 Teeswater 116 Thamesville 117 Thessalon 118 Thornbury 119 Thorndale 120 Tilbury 121 Tottenham 122 Tweed 123 Warkworth 124 Webbwood 125 West Lorne 126 Westmeath 127 Westport 128 Westport 128 Westport 129 Wheatley 130 Winona 131 Wolfe Island 132 Wroxeter	11 42 19 34 13 29 44 35 32 27 48 37 36 19 20  55 33 10 33 35 29 16 31 26 13 45	11 42 19 34 13 29 44 35 32 27 48 37 52 19 20 28 55 33 10 33 35 29 29 31 26 13 45	11 43 19 34 13 29 46 38 32 27 48 37 36 19 20 28 55 33 10 33 35 29 16 31 26 13 45	15 52 19 42 13 37 53 47 46 43 69 47 52 24 23 37 61 10 44 35 36 29 35 26 13 52	10 37 111 32 5 23 35 47 29 31 33 29 38 17 12 25 27 35 44 15 22 22 22 21 7 8	13 30 16 38 1 30 38 36 1 30 28 	42	39 17 40 8 31 48 36 43 40 42 20 22 20 41 35 9 32 27 31 22 13 28	11 42 19 34 13 29 44 35 29 27 48 37 36 19 20 28 55 33 10 33 35 29 • 16 31 26 13
Totals, 1916-1917	3,956	3,958	4,001	5,016	3,158	3,627	81	3,958	3,753
Percentages	77.84	77.88	78.72	98.70	62.14	71.36	1.59	77.88	73.84

# SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.—Concluded

	Num	iber of	Pupils	in the V	arious Su	abjects-	Con	cluded	ļ	Speci	al Cour	'ses
	Botany	Chemistry	Physics	Writing	Bookkeeping	Stenography	Typewriting	Art	Physical Culture	Commercial	Agriculture	Art (Middle School)
106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131	11 42 19 34 13 29 44 35 29 27 48 37 36 19 20 28 55 33 10 33 35 29 16 31 26 13 45	10 36 11 32 5 29 35 39 45 31 34 38 3 23 25 6 35 22 22 21 7 8 7	15 37 19 42 13 28 53 48 45 43 69 47 52 22 23 37 61 50 10 44 35 36 22 35 26 13 7	11 42 19 34 13 29 44 32 27 48 37 36  20 25 55 33 10 33 35 29 16 31 26 13 45	25			11 42 19 34 13 29 45 36 32 27 48 37 36 19 20 25 55 33 10 33 35 29 16 31 26 13 45	15 52 13 37 53 48 48 47 52 24 23 37 61 50 10 44 35 36 29 35 26			
	3,892	3,017	4,866	3,788	273	16	16	3,995	4,992	16	166	5
-	76.58	59.36	95.74	74.53	5.37	.31	.31	78.61	98.22	.31	3.26	

# CONTINUATION III. TABLE J—MISCELLANEOUS

	. ~ .					-					-
	r								Valu	ne of G	eneral
Continuation Schools	Schools under Public or Separate School Board	Library	Scientific Apparatus	Biological Specimens	Charts, Maps and Globes	Art Models	Typewriters	Gymnasium, not including equip- ment	Equipment of Gymna- sium or Equip. for Physical Culture	Museum	Aquarium or Herbarium
1 Acton 2 Agincourt 3 Alvinston 4 Arkona 5 Ayr 6 Bancroft 7 Bath 8 Beaverton 9 Beeton 10 Belmont 11 Blenheim 12 Blind River 13 Blyth 14 Bothwell 15 Bowesville 16 Bracebridge 17 Bridgeburg 18 Bruce Mines 19 Brussels 20 Burk's Falls 21 Burlington 22 Cannington 23 Cardinal 24 Carp 25 Chapleau 26 Claremont 27 Clifford 28 Coldwater 29 Comber 30 Cookstown 31 Creemore 32 Delhi 33 Delaware 34 Drayton 35 Dresden 36 Drumbo 37 Dryden 38 Eganville 39 Eganville 40 Elmira 41 Elmvale 42 Ennismore 43 Erin 44 Exeter 45 Fenelon Falls 46 Feversham 47 Finch 48 Fingal 49 Fitzroy Harbour 50 Fort Frances 51 Frankford 52 Gore Bay		\$ 260 167 252 165 166 87 197 215 27 228 437 176 126 218 176 427 255 266 315 266 210 209 210 182 92 212 158 229 126 112 75 396 418 147 149 233 151 151 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116 325 116	\$ 223 153 430 147 326 135 238 363 182 259 502 187 215 258 349 266 322 253 259 231 321 327 346 239 364 400 114 338 300 307 457 304 361 547 313 131 397 203 226 331 226 400	\$ 18 33 40 111 25 6	\$ 222 39 76 25 40 36 31 44 38 84 19 85 32 30 78 85 36 36 39 49 36 36 36 36 36 36 36 36 36 36 36 36 36	\$ 35 13 35 257 16 24 477 18 16 52 12 34 42 25 36 50 1 16 42 22 52 8 40 25 32 42 17 10 58 7 10 40 310 10 10 10 10 10 10 10 10 10 10 10 10 1	150		19	25	§

#### INFORMATION

Equipment	Religious and other Exercises	Destination of Pupils						
Pictures Total value of General Equipment	Schools using authorized Scripture Readings Schools using the Bible Schools in which Passages are Memorized Schools opened with Prayer Schools closed with Prayer Commencement Frayer Frayer	Commerce  Agriculture  Law, Medicine or the Church  Teaching  The Trades  Other occupations  Other Continuation or High Schools  Without eccupation						
1       8       566         2        833         4        374         594       594         6        249         8       18       7490         8       18       7490         8       18       7490         8       18       749         10       25       857         11       40       1,190         12        389         16       47       1,306         17        641         21        641         22       10       625         23       20       608         24        506         23       20       608         24        506         23       20       608         24        39         25        372         28        617         30       10       677         31        34         32        37         33       1,09 <td></td> <td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td>		$\begin{array}{cccccccccccccccccccccccccccccccccccc$						

# CONTINUATION III. TABLE J-MISCELLANEOUS

III. TABLE J-MISCELLANEOUS											
	lic or Board			,					Valu	e of G	eneral
Continuation Schools —Continued	Schools under Public Separate School Bos	Library	Scientific Apparatus	Biological Specimens	Charts, Maps and Globes	Art Models	Typewriters	Gymnasium, not including Equip- ment	Equipment of Gymnasium or Equipment for Physical Culture	Museum	Aquarium or Herbarium
53 Grand Valley 54 Hanover 55 Harrow. 56 Havelock 57 Highgate 58 Huntsville 59 Jarvis 60 Jockvale 61 Kars 62 Keewatin 63 Kenmore 64 Kinburn 65 Lakefield 66 Lanark 67 Lansdowne 68 Little Current 69 Lucknow 70 Malakoff 71 Manitowaning 72*Manotick 73 Maxville 74 Melbourne 75 Merlin 76 Merrickville 77 Metcalfe 78 Millbrook 79 Milton 80 Mount Albert 81 Navan 82 New Hamburg 83 New Liskeard 84 North Augusta 85 North Gower 86 Norwich 87 Odessa 88 Oil Springs 89 Orono 90 Paisley 91 Pakenham 92 Palmerston 93 Plattsville 94 Port Burwell 95 Port Colborne 96 Powassan 97 Princeton		\$ 226 372 189 253 307 223 114 170 301 166 195 195 388 99 122 228 111 96 140 154 202 203 277 315 105 291 348 231 335 230 196 161 84 215 327 122 200 284 133 269	\$ 346 280 150 248 258 542 175 223 361 423 312 452 323 155 101 850 195 294 248 248 247 327 331 118 361 254 265 213 361 256 437 368 426 219 256 437 368 421 421 421 421 421 422 432 432 432 432 432 432 432 432 432	\$ 14 35 8 27 15 28 6 15 11 11 30  8 14  23 9  70 54  8 42  70 54  17 8 8 81 17 18 19 10 10 10 10 10 10 10 10 10 10	\$ 666 488 233 30 455 688 317 766 388 177 655 344 144 33 399 256 689 87 177 655 81 51 299 688 699 87 21 60 37 599 16 444 722 244 19	\$ 31 40 17 34 39 58 24 22 25 42 13  31 41 25 32 33 16 23 23 50 23 23 50 40 25 42 21 27 29 30 30 40 21 40 21 40 21 40 40 40 40 40 40 40 40 40 40 40 40 40	\$	\$	\$ 222	\$	\$
98 Richard's Landing. 99 Richmond 100 Ridgeway 101 Ripley 102 Rodney 103 Russell 104 St. George	1	125 169 182 273 218 179 241	165 171 239 256 281 269 337	12 22 19 54	25 16 55 27 32 63 49				4		

THE REPORT OF THE

<sup>\*</sup> Closed June, 1916.

#### INFORMATION—Continued

Equipment	Equipment Religious and other Exercises				Destination of Pupils							
Pictures Total value of General Equipment	Schools using authorized Scripture Readings Schools using	Schools in which Passages are memorized	Schools opened with Prayer Schools closed with Prayer	Commencement   Exercises	Commerce	Agriculture	Law, Medicine or the Church	Teaching	The Trades	Other occupations	Other Continuation or High Schools	Without occupation
\$\frac{53}{54} \cdot 68\frac{3}{564} \\ 54 \cdot 67 \\ 56 \cdot 520 \\ 57 \cdot 610 \\ 58 \cdot 20 \\ 1, 634 \\ 59 \cdot 459 \\ 60 \cdot 361 \\ 61 \cdot 466 \\ 62 \cdot 791 \\ 63 \cdot 670 \\ 64 \cdot 524 \\ 65 \cdot 714 \\ 66 \cdot 4 \\ 819 \\ 67 \cdot 319 \\ 68 \cdot 308 \\ 69 \cdot 6 \\ 69 \cdot 6 \\ 70 \cdot 349 \\ 71 \cdot 263 \\ 72 \tag 15 \\ 73 \tag 20 \\ 71 \cdot 263 \\ 72 \tag 15 \\ 73 \tag 20 \\ 71 \cdot 263 \\ 72 \tag 15 \\ 73 \tag 20 \\ 71 \cdot 263 \\ 72 \tag 15 \\ 73 \tag 20 \\ 71 \cdot 263 \\ 72 \tag 15 \\ 73 \tag 20 \\ 71 \cdot 263 \\ 72 \tag 15 \\ 73 \tag 20 \\ 71 \cdot 263 \\ 72 \tag 15 \\ 73 \tag 20 \\ 74 \tag 8 \tag 555 \\ 75 \tag 5 \\ 618 \\ 76 \cdot 593 \\ 77 \tag 6 \tag 593 \\ 78 \tag 5 \tag 618 \\ 76 \cdot 593 \\ 78 \tag 5 \tag 618 \\ 76 \cdot 593 \\ 78 \tag 5 \tag 618 \\ 76 \cdot 593 \\ 78 \tag 5 \tag 618 \\ 76 \cdot 593 \\ 78 \tag 5 \tag 645 \\ 82 \cdot 835 \\ 83 \cdot 874 \\ 84 \cdot 564 \\ 85 \tag 4 \tag 643 \\ 89 \tag 55 \tag 643 \\ 89 \tag 55 \tag 662 \\ 90 \cdot 75 \cdot 763 \\ 91 \cdot 662 \\ 92 \cdot 699 \\ 93 \cdot 497 \\ 94 \tag 0 \cdot 708 \\ 95 \cdot \tag 494 \\ 97 \cdot 486 \\ 98 \tag 1 \tag 42 \\ 99 \cdot 382 \\ 100 \cdot 531 \\ 101 \cdot 574 \\ 102 \tag 9 \tag 607 \\ 781 \\ 781 \\ 781 \cdot 545 \\ 781 \cdot 781 781 \cdot 781 \cdot 781 \cdot 781 \\ 781 \cdot 781 \cdot 781 \cdot 781 \cdot 781 \cdot 781 \\ 781 \cdot 781 \cdot 781 \cdot 781 \cdot 781 \cdot 7			1		1 4 4 4 3 2 9 2 2 2 1 6 5 5 4 2 4 6 6 2 2 2 4 1 3 3 1 3 2 1 3 2 1 3 2 1 3 2 1 3 3 2 1 3 3 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 3 7 7 7 5 8 8 9 3 7 7 9 1 4 1 3 2 5 2 2 3 1 5 2 6 2 1 2 2 3 1 3 2 4 2 6 2 1 2 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1 2 6 6 2 1			1 2 2 1 1 1 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	13 5 3 6 6 3 4 1 2 4 2 1 3 5 3 2 6 3 1 6 7 2 2 2 7 4 4 4 2 9 1 5 7 4 9 2 2 2 1 2	3 1 1 3 6 6 1 3 2 3 3 2 3 3 2 1 1 1 4 10 5 2 4 4 2 3 3 1 10 2 2 1 1 3 3 7 7 1 9 9 3 1 2 1	8 3 1 7 4 6 2 1 1 1 4 1 4 1 4 1 4 5 1 3 4 4 5 1

# CONTINUATION III. TABLE J— MISCELLANEOUS

		orard							,	Value o	f Gener	ral
	on Schools— luded	Schools under Public or Separate School Board	Library	Scientific Apparatus	Biological Specimens	Charts, Maps and Globes	Art Models	Typewriters	Gymnasium, not including equip- ment	Equipment of Gymnasium or Equip. for Physical Culture	Museum	Aquarium or Herbarium
106 South	berg Porcupine	1 .1 - 1	\$ 164 29 313	\$ 145 43 391	\$ 31 15	\$ 38 3 71	\$ 21 17 53	\$  60	\$	\$	\$	\$ 4
108 Spence 109 Spring 110 Stayne	erville	1 1 1	156 399 174	240 624 438	6 116 25	37 49 39	31 36 28					2
112 Stouff 113 Sturge 114 Sutton	ville	1 1 1	67 198 197 226	184 273 280 263	8 15 9	49 41 66	8 37 39 23					
116 Tara . 117 Tavist 118 Teesw	tock	1 1 1	275 188 248 192	231 284 288 236	18 9	33 50 32 31	28 50 9 17					
120 Thess 121 Thorn	esville alon bury dale	1 1 1	351 297 177 268	302 297 371 302	7 12 18 17	14 73 49 82	51 26 23 34			9		10
124 Totter 125 Tweed	ham	1 1 1 1 1	230 274 218 350	301 358 316 250	8 14	36 32 51 44	26 57 24 59		2,000	10		3
127 Warky 128 Webby 129 West	worth wood Lorne	1 1 1 1	232 149 161 155	298 219 195 169	18 17 15	42 27 12 37	50 25 27 28			17		
131 Westp 132 Westp	ort ort (R.C.S.S.) tley	1 1 1 1	263 300 216 158	214 289 302 212	39 5 7	36 37 16 21	24 21			. 10		6
135 Wolfe 136 Wroxe	Island	1 1 1 1 1 1 2 9	79 450	101 -359  38,388	35	52 5,785	53	410	5,500	14	25	
2 Totals 3 Increa	s, 1915 ses	125		$\frac{35,366}{35,184}$	1,483		4,002	700	3,500	1,911	25	13
4 Decrea		94.85	33.43	43.67	2.63	. 6.58	4.88	.46			.02	.04

#### SCHOOLS—Concluded

#### INFORMATION—Concluded

Equipment	Religious a	ind other	Exer	rcises	cises Destination of Pupils								
Pictures Total value of General Equipment	Schools using authorized Scripture Readings Schools using the Bible	Schools in which Passages are Memorized	Schools opened with Prayer	Schools closed with Prayer	Commencement Exercises	Commerce	Agriculture	Law, Medicine or the Church	Teaching	The Trades	Other occupations	Other Continuation	Without occupation
\$\begin{array}{cccccccccccccccccccccccccccccccccccc		1	1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 .	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 22 20 2	5 4 4 3 8 8 3 4 4 1 1 2 2 2 2 3 3 2 2 2 7 7 5 2 2 3 1 1 2 2 2 2 3 1 5 2 2 1 3 1 5 2 2 1 3 1 5 2 2 1 3 1 5 2 2 1 3 1 5 2 2 1 3 1 5 2 2 1 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5 2 3 1 5	5 	11	1 2 3 3 3 5 6 6 2 5 5 6 14 4 4 3 4 2 2 1 2 2 5 6 3 1 5 1 1 2 1 2 1 2 1 2 1 1 2 1 1 1 1 1 1	22	10 6 11 14 3 17 77 8 8 2 2 18 5 3 11 2 1 19 407 340 67	66 22 22 4 4 1 4 6 2 2 3 8 8 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5 .97	35.29 54.41	2.20	100 2	1.32	16.17	13.8	19.65		12.48	4.29	19.85	15.7	12.14

## COLLEGIATE INSTITUTES

#### I. TABLE K-FIN-

		,	Re-
Collegiate Institutes	Legislative Grants	Municipal Grants (county)	Municipal Grants (local)
1 Barrie 2 Brantford 3 Brockville 4 Chatham 5 Clinton 6 Cobourg 7 Collingwood 8 Fort William 9 Galt 10 Goderich 11 Guelph 12 Hamilton 13 Ingersoll 14 Kingston 15 Kitchener-Waterloo 16 Lindsay 17 London 18 Morrisburg 19 Napanee 20 Niagara Falls 21 North Bay 22 Orillia 23 Ottawa 24 Owen Sound 25 Perth 26 Peterborough 27 Picton 28 Port Arthur 29 Renfrew 30 Ridgetown 31 St. Catharines 32 St. Mary's 33 St. Thomas 34 Sarnia 35 Seaforth 36 Smith's Falls 37 Stratford 38 Strathroy 39 Toronto, Harbord 40 Toronto, Harbord 40 Toronto, Harbord 41 Toronto, Jarvis 42 Toronto, Malvern Avenue 43 Toronto, Nalvern Avenue 44 Toronto, Parkdale 45 Toronto, Riverdale 46 Vankleek Hill 47 Windsor 48 Woodstock	\$ c. 1,247 19 4,134 18 2,593 30 1,993 11 1,055 27 1,036 46 2,091 18 2,490 00 2,458 31 1,706 23 2,698 54 1,950 98 1,050 20 1,283 84 2,739 21 1,269 39 1,820 00 826 89 1,085 11 2,157 29 2,560 20 1,268 48 4,448 64 2,676 65 1,038 14 1,866 83 1,320 21 3,869 50 1,465 28 811 91 1,160 76 1,068 00 2,132 27 1,263 74 964 53 1,310 84 3,243 43 861 64 1,576 75 1,327 90 1,585 40 1,291 00 2,078 41 1,152 00 2,168 90 954 23 1,351 00 2,902 72	\$ c. 4,170 42 5,010 20 4,119 87 4,363 37 5,418 02 3,957 74 3,344 31  10,861 43 3,577 61  900 00 3,200 00  5,772 10 7,809 43 5,851 20 3,976 03 4,537 00 2,531 56  2,639 16  5,793 36 4,615 63  6,288 99  7,420 26 2,054 78 4,107 71 3,160 74 10,835 27 2,635 82 4,213 68 3,303 97 4,625 00 3,638 66	\$ c. 4,012 82 20,000 00 13,000 00 14,238 48 2,000 00 7,300 00 9,453 67 17,144 24 11,900 00 6,500 00 17,208 67 53,114 73 8,391 00 19,933 00 15,899 50 5,919 37 55,082 58 3,905 00 5,323 00 17,500 00 18,758 64 8,000 00 304,326 26 13,845 00 4,350 59 23,000 00 7,500 00 3,400 00 19,915 67 5,900 00 19,000 00 19,915 67 5,900 00 19,000 00 113,874 00 2,553 96 11,000 00 17,500 00 5,000 00 182,878 95 39,151 30 41,910 11 24,168 56 44,577 68 37,436 60 39,248 82 2,750 00 118,350 32 14,000 00
Tota's	87,406 04	162,824 33	1,344,722 52
High Schools  1 Alexandria 2 Alliston 3 Almonte 4 Amherstburg 5 Arnprior	739 88 546 52 587 44 644 12 920 05	891 74 1,712 94 1,006 00 916 70 3,102 53	5,427 82 1,400 00 - 3,000 00 2,400 00 5,300 19

## AND HIGH SCHOOLS ANCIAL STATEMENT

#### COLLEGIATE INSTITUTES

#### I. TABLE K-FIN=

				Expenditure-
		Library, scientifi	C Aut man 1	Q-111 1
		apparatus,	Art, manual	School books,
	Collegiate Institutes—Continued	maps, etc., type		stationery, prizes, fuel,
		writers, drawin	and agricultural	examinations
		models and	department	and all other
	•	equipment for	aghinmant	expenses
-		physical culture		
1	Barrie	\$ c. 406 92	\$ c.	\$ .c. 3,113 79
2	Brantford	100 42	123 29	7,094 09
3			. 00 55	5,398 60
4	Chatham	458 65	9 42	3,030 12
5		. 183 70	174 12	1,905 50
6		229 30	00.70	1,687 16
7 8		201 04	. 22 70	4,497 91 3,324 65
	Fort William Galt	$     \begin{array}{ccccccccccccccccccccccccccccccccc$	14 62	6,301 13
	Goderich	52 74	174 94	1,412 73
11		241 76	111 01	6,014 91
12	Hamilton	524 14		7,130 81
	Ingersoll	63 00		4,532 56
	Kingston	61 16	0.40.00	4,096 50
	Kitchener-Waterloo Lindsay	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	243 68	7,780 07 2,231 09
	London	515 98	21 45	22,090 01
	Morrisburg	010 00		1,124 74
19	Napanee	64 82	***********	1,518 00
	Niagara Falls	194 51	1,507 38	6,955 00
	North Bay	574 03		4,311 81
	Orillia	125 00	120.00	3,031 82
20	Ottawa Owen Sound	739 44 176 89	139 00 370 94	23,880 18 4,151 49
	Perth	170 09	310 34	1,979 83
	Peterborough	200 00	25 00	5,430 87
27	Picton	146 92	85 50	2,536 89
	Port Arthur	331 84	409 32	4,643 86
	Renfrew	- 56 48		4,902 28
31	RidgetownSt. Catharines	$\begin{array}{c} 74 & 26 \\ 108 & 41 \end{array}$	126 45	999 09 7,667 84
	St. Mary's	107 84	120 40	2,495 60
	St. Thomas			6,645 76
	Sarnia	202 09		1,986 05
	Seaforth			1,707 73
37	Smith's Falls	3,40	50 13	3,141 58 8 781 62
	Strathroy	341 40 194 01		8,781 62 2,151 31
39	Toronto, Harbord	642 67	9 84	50,052 85
	Toronto, Humberside	1,317 33	J 01	19,612 79
41	Toronto, Jarvis	185 65	66 09	11,833 73
	Toronto, Malvern Avenue	622 02	12 54	8,393 58
43	Toronto, Oakwood	773 62	434 73	23,240 03
44	Toronto, Parkdale	251 79	14 73	7,903 24
40	Toronto, Riverdale	497 27 107 20	425 35	11,281 83 899 28
	Windsor	569 87		5,460 25
	Woodstock		* * * * * * * * * * * * * * * * * * * *	8,457 13
	-	10.000		
	Totals	12,375 02	4,493 77	338,819 69
	High Schools		· ·	
1	Alexandria	34 77		1,134 10
	Alliston	45 47		936 79
	Almonte	45 47 - 100 95		- 282 96 218 45
	Arnprior	4 25		1,730 64
_		7 20	,	1,100 01

#### AND HIGH SCHOOLS-Continued

#### ANCIAL STATEMENT—Continued

Cor	ntinued		
Total Expenditure		Balances	Charges per year for Tuition
1 2 3 4 5 6 6 7 8 9 10 11 2 13 14 15 16 17 18 19 20 1 22 23 24 25 26 27 28 9 31 2 2 3 34 35 36 37 8 39 40 41 2 43 44 44 44 44 44 44 44 44 44 44 44 44	\$ c c 13,739 76 34,679 21 19,944 57 21,076 66 9,877 66 16,741 07 27,532 13 12,205 06 24,082 46 57,363 66 13,017 22 28,268 66 28,198 36 19,288 97 74,532 36 8,810 02 11,089 77 23,318 26 15,103 26 320,313 16 23,393 51 10,612 86 27,762 77 12,563 88 18,875 92 19,776 17 23,18 26 320,313 16 23,939 51 10,612 86 27,762 77 12,563 88 18,875 92 19,776 11 7,224 72 25,900 47 11,934 56 32,523 68 18,776 92 17,091 16 9,090 66 15,817 06 32,523 68 10,393 33 92,471 77 566,166 51 47,990 75 24,469 66 45,454 94 8,874 200 75 24,646 66	919 5 22 11 1,500 00 2,008 3 5,005 10 3,749 01 1,955 50 7,594 50 1,683 31 2,430 61 1,677 56 1,900 44 2,856 37 5,685 77 5,132 88 1,001 9 11,235 90 1,029 76 3,845 12 1,618 13 6,370 00 2,029 26 283 32 1,256 00 692 07 3,183 92 3,659 36 692 07 3,183 92 3,659 36 665 56 618 34 127,625 12 134,898 87	## \$10.  Res. F. I free, others \$10. Co. \$10; non-res. \$30.  \$5.  Res. 1st yr. free, others \$6; non-res. \$10.  Lower school \$6; others \$10.  Free.  Co. \$10; res. and other Cos. \$14.  F. I \$6, II \$8, III and IV \$10.  Res. free; non-res. \$10.  Res. free; non-res. \$10.  Res. Ist yr. \$2.50, thereafter \$10; non-res. \$55.  Res. If free; all others \$7.50.  Res. If free; all others \$7.50.  Res. \$10; non-res. \$15.  Res. \$10; non-res. \$15.  Res. \$10; non-res. \$10.  Free.  Free.  Free.  Free.  \$10.  Res. Ist yr free, other yrs. \$10; Co. \$10, others \$30.  Free.  Free.  \$10.  Res. I and II \$10, III \$20, IV and V \$25; non-res. I, II, III.  Res. I free; II, \$8.50, III & IV, \$12; non-res. \$10.  Res. I free, II, \$5, III \$8, IV \$10; non-res. \$25.  Free.  Free.  Res. and Co. free; others \$25.  Res. \$6; non-res. \$10.  \$5.  Res. 1st yr. \$5; all others \$10.  Res. free; non-res. \$10.  Res. free; non-res. \$10.  Res. free; non-res. \$10.  Res. free; non-res. \$10.  Res. Ist yr. \$7; all others \$10.  Res. free; non-res. \$10.  Res. Ist yr. \$7; all others \$10.  Res. Ist yr. free; all others \$7.50.
	1,589,404 69	408,111 09	17 free; 31 not free.
1 2 3 4 5	7,211 15 4,396 79 5,742 38 4,090 37 9,517 34	486 68 629 60 533 62	Res. \$5; non-res. \$10. Res. \$2.50; non-res. \$12.50. Res. free; non-res. \$10.

# COLLEGIATE INSTITUTES AND I. TABLE K—FINANCIAL

			Re-
High Schools—Continued	Legislative	Municipal	Municipal
	Grants	Grants (county)	Grants (local)
6 Arthur 7 Athens 8 Aurora 9 Avonmore 10 Aylmer 11 Beamsville 12 Belleville 13 Bowmanville 14 Bradford 15 Brampton 16 Brighton 17 Caledonia 18 Campbellford 19 Carleton Place 20 Cayuga 21 Chatsworth 22 Chesley 23 Chesterville 24 Colborne 25 Cornwall 26 Deseronto 27 Dundalk 28 Dundas 29 Dunnville 30 Durham 31 Dutton 32 Elora 33 Essex 34 Fergus 35 Flesherton 36 Forest 37 Gananoque 38 Georgetown 39 Glencoe 40 Gravenhurst 41 Grimsby 42 Hagersville 43 Haileybury 44 Harriston 45 Hawkesbury 46 Iroquois 47 Kemptville 48 Kenora 49 Kincardine 50 Leamington 51 Listowel 52 Lucan 53 Madoc 54 Markdale 55 Markdam 56 Meaford 57 Midland	\$ c. 666 51 704 52 692 76 470 15 813 72 636 33 1.357 46 927 88 584 98 842 18 456 21 601 78 696 44 605 66 606 76 448 96 686 55 527 93 498 92 2.207 29 608 44 429 21 1.344 19 897 18 528 10 585 26 512 77 803 51 573 17 563 27 629 16 711 22 702 25 573 88 1.136 90 707 76 676 47 47 6.485 84 691 46 506 55 650 37 679 92 1.415 38 820 91 851 28 708 29 647 33 669 88 441 54 677 83 1,029 31 811 97	\$ c. 1,530 30 3,655 07 2,507 34 470 15 3,639 06 2,134 79 3,956 87 2,471 32 1,984 14 3,597 58 1,235 89 2,401 98 1,947 66 1,301 39 2,658 82 448 96 1,717 46 984 40 1,329 88 6,348 42 1,069 80 1,049 57 2,000 71 3,437 00 1,553 29 3,489 02 1,147 79 3,627 70 2,041 77 563 27 2,104 66 1,739 02 2,396 80 1,340 79 2,475 32 2,160 29 2,1610 63 1,971 30 3,218 07 2,382 89 2,885 33 3,624 79 3,745 49 2,422 27 3,175 08 644 94 3,349 25 2,907 84 1,045 32	\$ c. 1,785 91 1,800 00 2,500 00 4,023 08 1,950 00 3,446 02 14,581 67 3,650 00 1,000 00 3,700 00 900 00 1,000 00 3,813 67 3,357 00 1,400 00 2,002 95 2,000 00 2,000 00 1,660 00 6,100 00 3,100 00 3,100 00 2,000 00 1,660 00 6,100 00 3,100 00 2,000 00 2,000 00 2,500 00 1,800 00 2,428 91 1,700 00 3,314 61 3,144 49 1,100 00 2,275 00 1,277 18 1,955 39 5,405 00 3,204 95 1,901 48 3,000 00 1,200 00 2,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00 1,200 00
58 Mitchell 59 Morewood 60 Mount Forest 61 Newburgh 62 Newcastle 63 Newmarket 64 Niagara	725 02	1,828 01	2,200 00
	471 26	-750 40	2,533 37
	688 93	1,221 74	2,200 00
	1,001 19	2,926 50	825 00
	431 02	631 02	1,422 14
	894 94	4,377 42	2,500 00
	450 79	1,085 00	1,025 00

## HIGH SCHOOLS—Continued

#### STATEMENT—Continued

ipts				Expenditure	
School Fees	Balances and other sources	Total Receipts	Teachers' Salaries	Buildings, Sites and all permanent improvements	Repairs to school ac- commodation
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	243 94	4,957 26	3,740 00	92 95	16 42
730 60 413 00	4,882 28	11,454 87	5,511 50	103 14	111 66
881 00	2,458 69	9,039 79	4.915 00	560 03	
001 00	1,204 26	6.167 64	3,040 00	77 67	
802 00	55 85	7,260 63	5,200 00		61 00
	458 78	6,675 92	3,012 75	244 10	57 09
	250 10	20,146 10	16,225 81	384 47	015 45
234 50	232 99	7,516 69	4,828 60	194 19	315 45
432 50	107 51	4,109 13	3,187 55		27 08
971 00	983 60	10,094 36	8,240 00		14 52 32 89
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,059 18	4,651 28	2,691 12		69 29
154 50	4,116 12	8,274 38	4,560 00		58 45
505.00	595 15 265 83	$7,05292 \\ 6,03488$	4,79018 $4,82000$	230 00	142 58
505 00	3,312 48	7,978 06	4,205 00	55 60	253 48
247 00	1,450 20	4,598 07	2,250 00		87 44
1,054 50	1.376 20	6,834 71	4,850 00		
3	342 21	3,854 54	3.070 00	39 00	
	2,516 40	6,005 20	2,483 33		43 70
	6,051 11	20,706 82	13,802 00		184 57
	59 52	4,837 76	3,24341	417 00	66 72
556 00	220 64	3,15542	2,31580	75 79	
794 60 -	257 37	10,021 87	6,368 01	411111111111111111111111111111111111111	75 29
	4,106 00	13,242 83	6,540 00	287 12 5,519 10	6 30
06 808	6,340 63	10,530 52	3,300 00	0,519 10	
863 00	1,866 27	7,553 55	4,455 00	555 52	29 69
393 75	390 30	4,444 61	$\begin{array}{c} 3,120 & 00 \\ 6,085 & 00 \end{array}$		431 8
	$1,747 77 \\ 2,402 72$	$8,67898 \ 7,37316$	4,280 00		35 4
555 50 372 70	579 30	4,507 45	2,815 00		35 4 18 5
312 10	1,191 80	5,625 62	3,770 00	128 60	
147 50	8 20	5,920 55	4,590 00	18 68	268 1
1,188 50	115 00	7,547 04	5,554 00	285 01	503 0
622 00	688 22	4,324 89	2,960 00		115 0
622 00 294 45	72 12	3,778 47	2,940 00	**********	19 6
l	226 63	4,686 89	3,425 00		113 7
2	296 55	5,088 70	4,110 00	21 10	10 1
1,353 00	20,810 74	34,054 58	6,580 00	8,247 58	101 7
4 769 00	240 77	7,516 81	4,813 55	$\begin{array}{c} 1,485 \ 50 \\ 285 \ 62 \end{array}$	119 8
5	1 790 05	$4,379 33 \\ 8,598 29$	3,200 00	200 02	
6 · · · · · · · · · · · · · · · · · · ·	$1,72985 \\ 2.59572$	7,344 53	$\begin{bmatrix} 4,920 & 00 \\ 5,600 & 00 \end{bmatrix}$		158 1
	32 00	7,197 38	4,485 20	19 80	100 1
1,354 00	1,418 34	9,478 58	6,785 00	10 00	81 4
0	409 64	10,885 71	6,460 00	10 00	76 2
1 1,623 00	212 73	8,289 51	6,760 00		29 1
755 00	338 32	5,362 92	4,160 00		94 5
3	1,406 70	6,251 66	4,310 00	227 21	66 9
4 456 00	252 71	4,677 67	2,212 85		118 4
5 985 00	606 78	6,468 86	4,755 00	10 95	66 3
6 903 00	982 70	9,322 85	7,133 20	200 00	
7 699 00	715 54	8,596 83	5,360 00	209 90	157 0
8 783 50	293 88	5,830 41	4,610 00	281 00	157 8
9	1,589 82	5,344 85	2,540 00	114 65	72 3
750 00	718 37	$5,579 04 \\ 6,260 30$	$egin{array}{cccc} 4,285 & 00 \ 3,000 & 00 \end{array}$		64 70
30 00	$1,477 61 \\ 13 00$	2,497 18	2,017 00		9 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	249 74	9,606 10	7,019 44	90 91	157 5

# COLLEGIATE INSTITUTES AND I. TABLE K—FINANCIAL

· AND PARTY OF THE PROPERTY OF THE PARTY OF	i		
			Expenditure—
	Library, scien-	1	0.1.11.1
	tific apparatus,	Art, manual	School books,
High Schools—Continued	maps, etc., type-	training house-	stationery,
iligii bolloois ooliilitada	writers, draw-	noia science	prizes, fuel,
	ing models and	and agricultural	examinations.
	equipment for	department	and all other.
	physical culture	equipment	expenses
and the state of t	\$ c.	\$ c.	\$ c.
6 Arthur	60 73	62 69	976 66
7 Athens	181 18		1,833 10
8 Aurora	105 12		948 76.
Avonmore	163 12		2,530 46
10 Aylmer	120 66		1,358 57
11 Beamsville	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	103 82	2,398 65 3,402 60
13 Bowmanville	50 69	158 37	1,816 89
14 Bradford	50 05	200 01	482 25
15 Brampton	127 29		1,024 30
16 Brighton	80 79	,	1,846 48
17 Caledonia	136 15		756 67
18 Campbellford	151 55		1,171 04
19 Carleton Place	33 25	* * * * * * * * * * * * * * * * * * * *	799 74
20 Cayuga 21 Chatsworth	$\begin{array}{c} 14 \ 27 \\ 64 \ 65 \end{array}$		1,742 90 1,721 92
22 Chesley	267 24		1,231 55
23 Chesterville	20, 21		745 54
24 Colborne	13 30		671 57
25 Cornwall	55 25		3,705 11
26 Deseronto			1,096 55
27 Dundalk	85 79		385 99
28 Dundas	$\begin{array}{c} 45 & 96 \\ 249 & 93 \end{array}$		3,382 91 1,119 99
30 Durham	512 68		1,119 99
31 Dutton	012 00	90 10	1,247 02
32 Elora	30 20		1,077 76
33 Essex	5 00		946 03
34 Fergus	87 40		847 91
35 Flesherton	34 83		1,011 64 527 21
36 Forest			527 21 1,043 73
		10 05	1,123 00
38 Georgetown			726 19
40 Gravenhurst			800 12
41 Grimsby		**************	1,148 13
42 Hagersville	50 12	51 00	833 34
43 Haileybury	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	• • • • • • • • • • • • • • • •	2,608 59 966 60
45 Hawkesbury.	17 50		876 21
46 Iroquois	26 25		1,138 87
47 Kemptville	114 05	* * * * * * * * * * * * * * * * * * * *	982 36
48 Kenora.	273 06	52 61	2,240 38
49 Kincardine	106 16		1,631 33
50 Leamington	51 56 99 35		942 86 1,401 06
52 Lucan	84 43		1,023 96
53 Madoc	49 21		681 45
54 Markdale	40.00		524 00
55 Markham	168 58		825 31
56 Meaford	0.4.44		1,254 87
57 Midland			1,317 70
58 Mitchell		• • • • • • • • • • • • • •	667 19 491 22
59 Morewood 60 Mount Forest			960 91
61 Newburgh	44 00 1	· · · · · · · · · · · · · · · · · · ·	632 47
62 Newcastle	00.04		404 69
63 Newmarket	73 34		1,810 86
64 Niagara	45 77		305 54

# HIGH SCHOOLS—Continued STATE MENT—Continued

Total Expenditure  Balances Charges per year-for Tuition	
\$ c. 4,949 45 7 78 1	5.

# COLLEGIATE INSTITUTES I. TABLE K—FINANCIAL

			Re-
High Schools—Continued	Legislative Grants	Municipal Grants (county)	Municipal Grants (local)
65 Niagara Falls South. 66 Norwood 67 Oakville 68 Omemee. 69 Orangeville 70 Oshawa 71 Paris 72 Parkhill 73 Parry Sound 74 Pembroke 75 Penetanguishene 76 Petrolea 77 Plantagenet 78 Port Dover 79 Port Elgin 80 Port Hope 81 Port Perry 82 Port Rowan 83 Prescott 84 Richmond Hill 85 Rockland 86 Sault Ste. Marie 87 Shelburne 88 Simcoe 89 Smithville 90 Stirling 91 Streetsville 92 Sudbury 93 Sydenham 94 Thorold 95 Tillsonburg 96 Toronto, Commerce and Finance 97 Toronto, North	\$ c. 1,108 91 577 82 1,124 51 422 72 921 15 1,013 60 716 09 576 04 1,299 65 2,017 84 687 59 702 04 469 85 457 20 506 13 972 07 597 00 435 64 730 99 548 55 579 48 4,328 21 499 22 876 94 508 42 617 57 587 31 6,968 46 689 48 545 33 825 93 2,134 36 1,055 20	\$ c. 1,648 74 1,301 72 1,651 43 608 57 2,997 66 2,377 61 1,802 92 1,535 59 	\$ c. 7,000 00 1,548 40 2,483 59 1,245 35 3,400 00 9,273 00 3,600 00 2,166 11 5,500 00 9,791 94 3,850 00  2,200 00 1,715 84 1,250 00 3,857 85 1,925 00 1,323 12 4,976 87 500 00 1,204 72 15,179 12 1,250 00 3,379 18 1,575 00 1,550 00 650 00 9,000 00 2,900 00 3,500 00 137,406 00 19,045 28
98 Trenton 99 Uxbridge 100 Vienna 101 Walkerton 102 Wardsville 103 Waterdown 104 Waterford 105 Watford 106 Welland 107 Weston 108 Whitby 109 Wiarton 110 Williamstown 111 Winchester 112 Wingham  1 Totals, High Schools	602 44 586 63 413 28 712 24 406 45 477 93 565 81 678 37 851 12 782 04 632 74 612 51 717 49 679 46 814 56	1,107 14 2,991 08 864 68 1,812 63 745 37 877 93 1,960 00 3,502 42 4,110 40 2,726 24 1,905 13 2,031 12 717 49 1,014 86 3,420 44	4,277 12 400 00 700 00 2,650 00 680 68 1,230 00 2,825 87 1,800 00 7,000 00 3,600 00 21,490 51 1,500 00 4,472 44 2,198 98 2,875 00 500,982 93
2 Totals, Collegiate Institutes	87,406 04 185,245 16 191,373 90	382,542 00 359,096 62 23,445 38	1,344,722 52 1,845,705 45 1,673,429 74 172,275 71
6 Decreases	6,128 74	12.57	60.65

# AND HIGH SCHOOLS—Continued STATEMENT—Continued

ceipts				Expenditure	
School Fees	Balances and other sources	Total Receipts	Teachers' Salaries	Buildings, Sites and all permanent improvements	Repairs to school ac- commodations
\$ c. 65 66 402 00 67 729 50 68 111 00 69 1,340 00 70 116 25 71 82 25 72 837 25 73 108 00 74 75 76 77 78 79 416 00 80 728 50 81 235 00 82 83 94 50 84 734 50 85 86 2,450 25 87 757 00 88 202 23 89 90 91 461 00 92 87 00 93 577 50 94 95 806 50 96 4,645 00 97 1,342 00 98 99 803 25 100 101 742 00 102 349 50 104 105 382 50 106 107 978 00 108 332 10 109 488 00 110 171 110 110 111 111 1,080 40	\$ c. 5,345 69 1,008 06 55 86 110 78 410 80 170 70 864 02 249 62 81 01 689 07 453 37 3,304 33 1,160 73 21 00 1,035 80 89 84 129 72	\$ c. 15,103 34 4,838 00 6,044 89 2,498 42 9,069 61 12,951 16 7,065 28 5,364 61 6,988 66 14,654 15 5,678 45 6,806 37 5,053 75 2,706 71 4,591 60 9,684 80 5,771 61 2,838 74 6,696 13 4,493 10 5,007 47 22,318 75 3,746 10 8,790 76 7,316 79 6,864 92 4,397 31 19,575 66 7,187 28 4,8°9 35 7,612 65 160,331 00 34,902 77 9,091 87 5,624 80 3,408 57 7,081 15 2,466 04 4,130 86 5,844 36 9,362 30 17,557 68 8,524 35 26,445 97 5,620 25 7,007 57 4,914 67 9,281 61	\$ c. 5,441 80 3,139 28 4,000 00 2,050 00 6,425 00 8,820 00 4,920 00 3,950 00 3,820 00 9,115 00 3,680 00 5,611 72 3,100 00 2,200 00 2,980 00 7,966 67 4,780 00 2,980 00 7,966 14 3,340 00 3,050 00 13,240 00 2,914 87 7,550 00 3,033 35 3,970 97 3,080 00 10,185 00 4,684 00 3,470 00 6,080 00 45,329 37 13,537 50 4,463 48 4,310 00 1,900 00 45,329 37 13,537 50 4,463 48 4,310 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1	\$ c. 1,675 90  99 95 14 84  1,030 44 1,251 89 67 45  200 00  30 50 170 91 233 00  39 24 92 00 18 66  119 09  102 34 519 00  797 15 38 30 587 92  18,190 51 421 26 54 50 43 89	\$ c. 272 10 133 77 278 83  101 20 1,127 87 88 18 214 26 345 66 32 90  37 50  110 13 223 69  201 48 84 11 10 05 95 77 60 54 29 76 122 06 49 42 19 01 58 45 118 50 237 49  446 91 1,870 87 352 94 15 50  11 94 50 14 25 49 362 10 223 30 45 25 142 70 12 29
1 49,556 72 2 111,198 54 3 160,755 26	177,463 05 291,364 35 468,827 40 613 888 82	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	582,039 09 927,187 57 1,509,226 66 1,472,673 50	117,743 66 281,047 02 398,790 68 448,988 67	12,596 61 25,481 62 38,078 23 54,789 66
5 6 9,288 68	613,888 82	35,242 25	36,553 16	50,197 99	16,711 43
7 5.28	15.40		60.65	16.02	1.53

# COLLEGIATE INSTITUTES I. TABLE K—FINANCIAL

		I. TABLE I	` .
•			Expenditure—
High Schools—Concluded	Library, scientific apparatus, maps, etc., typewriters, drawing models and equipment for physical culture	Art, manual training, house- hold science and agricultural department equipment	School books, stationery, prizes, fuel, examinations and all other expenses
65 Niagara Falls South	\$ c. 88 23	\$ c. 66 01	\$ c. 1,828 31
66 Norwood			1,050 66
67 Oakville		39 23	1,626 88 433 58
69 Orangeville	62 10		1,396 70
70 Oshawa	245 31		2,283 81
71 Paris	99 43		995 66
72 Parkhill			962 59
73 Parry Sound			1,553 72
74 Pembroke	353 25		3,901 11
75 Penetanguishene	22 67		$1,382\ 62 \ 682\ 34$
76 Petrolea	15 00 256 37		465 94
78 Port Dover	61 57		445 14
79 Port Elgin	9 22		1,404 87
80 Port Hope	90 45		- 1,487 05
81 Port Perry			580 49
32 Port Rowan	31 15		494 59
83 Prescott	** *************		1,255 55
84 Richmond Hill	105 40		
85 Rockland 86 Sault Ste. Marie	53 00	37 73	489 50 5,839 72
87 Shelburne	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	01, 10	581 18
88 Simcoe	158 72		1,052 28
89 Smithville	41 17		375 72
90 Stirling			1,058 97
91 Streetsville	8 15		410 59
92 Sudbury	295 12		1 010 01
93 Sydenham	170 03		MOM OO
94 Thorold 95 Tillsonburg	114 23		4 4 7 7 6
95 Tillsonburg 96 Toronto, Commerce and Finance .	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		90 FTT F1
97 Toronto, North	381 59	60 34	5,579 33
98 Trenton	001 00	00 01	4 0 0 10
99 Uxbridge	119 63		993 16
100 Vienna	30.00		
101 Walkerton	44 36		
102 Wardsville	45 96		EDO 00
103 Waterdown 104 Waterford	15 00		0.04 47
105 Watford	7 18		4 054 00
106 Welland.	268 61		0.000.00
107 Weston		46 97	1,653 40
108 Whitby	363 44		2,479 32
109 Wiarton	50 27		717 45
110 Williamstown			998 01
111 Winchester 112 Wingham	141 88	72 91	796 93
112 Wingnam	15 81		1,285 02
1 Totals, High Schools	15,302 12 12,375 02	851 83 4,493 77	170,316 12 338,819 69
3 Grand Totals, 1916	27,677 14 32,438 57	5,345 60 18,213 92	509,135 81 443,869 68
5 Increases 6 Decreases	4,761 43	12,868 32	65,266 13
7 Percentages	1.11	.21	20.46

## AND HIGH SCHOOLS—Continued STATEMENT—Concluded

96 137,789 80	Concl	uded	/	
66	To		Balances	Charges per year for Tuition
7 47.5 free: 52.5 not free.	66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 109 109 109 109 109 109 109 109 109	9, \$72 35 4, 323 71 6, 044 89 2, 498 42 7, 985 00 12, 476 99 6, 103 27 5, 126 85 6, 749 82 14, 654 15 5, 152 74 6, 346 56 4, 022 31 2, 706 71 4, 394 09 9, 684 80 5, 755 09 2, 838 74 6, 623 17 4, 493 10 3, 641 79 19, 737 32 3, 730 54 8, 790 76 3, 572 30 5, 198 45 3, 517 75 13, 633 37 6, 808 17 4, 548 94 4, 548 94 7, 270 57 137, 789 80 34, 902 77 6, 059 87 5, 470 51 2, 113 22 5, 926 75 2, 347 49 3, 931 12 4, 631 29 6, 353 23 11, 032 11 7, 815 62 2, 486, 248 01 4, 896 22 7, 872 99 898, 849 43 1, 589, 404 69	5,730 99 514 29  1,084 61 474 17 962 01 237 76 238 84  525 71 459 81 1,031 44  197 51  16 52  72 96  1,365 68 2,581 43 15 56  3,744 49 1,666 47 879 56 5,942 29 379 11 270 41 342 08 22,541 20  3,032 00 154 29 1,295 35 1,154 40 118 55 199 74 1,213 07 3,009 07 6,525 57 708 73  923 98 759 56 18 45 1,408 62  146,710 06 408,111 09	\$6 Res. \$5; non-res. \$8. Res. free; non-res. \$10. \$10. Res. Oxford & Waterloo Cos. free; others \$20. Res. L. S. \$6, others \$8; non-res. \$10. Free. Free. Free. Free. Free. Free. Free. Res. F1 and Durham Co. free; others \$7.50. Free. Res free; non-res \$10. \$10. Free. \$10. Res. I free; all others \$10. Res. free; non-res. \$10. Free. \$10. Res. free; non-res. \$10. U. Sch. \$12; all others \$5 Free. L. & M. Schs. \$7.50; U. \$10. Res. Ist & 2nd yrs. free; other yrs. \$30. Res. \$5; non-res. \$7.50. Free. Res. \$5; non-res. \$7.50. Free. Res. \$5; non-res. \$7.50. Free. Res. \$1; free; all others \$10. \$10. Free. Res. \$6; Co. \$7.50; others \$10. \$10. Free. Res. \$6; Co. \$7.50; others \$10. \$6. Free.
\$100,000 average ettendance, \$109,00	7			

Approximate cost per pupil, enrolled attendance, \$86.00; average attendance, \$109.00.

## COLLEGIATE INSTITUTES II. TABLE L—ATTENDANCE, PUPILS IN THE SCHOOLS

	II. T	ABLE	L—AT	TEND	ANCE,	PUPI	ILS IN	THE	SCHO	OLS
		Pur	oils		Numb	er of P	upils		er of Prom—	upils
Collegiate Institutes	Boys	Girls	Totals	Average Daily Attendance	Lower School	Middle School	Upper School	Municipalities forming High School District	Municipalities within the County or Terri- torial District	Other Counties or Districts
I Barrie	117 230 128 121 71 74 82 102 156 65 181 362 70 212 136 134 554 47 72 104 67 105 612 140 70 165 88 71 101 60 133 855 220 124 92 88 191 80 306 202 260 93 231 233 203 203 252 213	1411 269 180 209 119 104 135 155 167 130 247 378 64 253 120 206 430 73 124 125 149 183 432 190 106 210 123 100 180 97 212 119 262 185 94 159 254 110 316 269 224 142 351 267 212 113 233	258 499 308 330 190 177 257 323 195 428 740 134 465 256 340 984 120 129 216 229 216 375 211 157 345 204 482 309 186 247 445 558 247 445 582 446 446 546 546 547 547 547 547 547 547 547 547	1911 3977 2388 2222 1444 1448 1600 2088 2633 2900 5788 108 355 2200 2744 7811 189 176 2322 8355 270 136 310 1174 125 270 140 393 237 168 189 176 189 176 189 176 189 176 189 189 189 189 189 189 189 189 189 189	177 329 186 236 114 1311 146 203 239 123 286 440 98 287 166 236 753 83 129 152 179 207 691 244 115 270 171 138 211 115 279 130 371 224 119 153 287		155 300 200 224 211 122 266 6 200 9 344 611 4 155 122 133 322 277 11 244 11 4 16 13 244 18 19 11 27 17 51 19 26 10 22 17 17 11 19	142 349 194 197 74 115 153 248 159 104 333 666 68 385 213 101 178 171 188 924 209 112 75 234 102 371 112 75 258 90 180 397 456 600 397 456 600 398 476 476 398 476 476 398 476 476 476 476 476 476 476 476	110 129 114 123 116 63 48 89 94 461 71 42 127 162 5 89 31 170 104 48 61 70 104 49 11 39 132  162 163 163 164 164 165 165 165 165 165 165 165 165	6 21 16 2 31 20 9 1 44 4 4 2 6 20 21 39 50 17 4 18 2 7 3 10 48 2 1 7 37 37 32 22 18 6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
48 Woodstock	$\frac{145}{7,448}$	192 0 113	337	269		4 220	20 	$\frac{165}{12,457}$		
High Schools  1 Alexandria	35	70	105	$\frac{13,287}{79}$	86	$\frac{4,220}{19}$	992	94	8	3
2 Alliston 3 Almonte 4 Amherstburg 5 Arnprior	35 41 29 68	56 58 24 99	91 99 53	65 74 31	63 66 42	28 25 11 47	8	43 53 37	40 41 16	8 5

### AND HIGH SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.

### COLLEGIATE INSTITUTES II. TABLE L—ATTENDANCE, PUPILS IN THE SCHOOLS

Number of Pupils in the Various Subjects-Continued

, and the terror of the terror												
Collegiate Institutes	Modern History	Geography	Reading	Arithmetic and Mensuration	Algebra	Geometry	Trigonometry	French	German	Latin	Greek	
Barrie Brantford Brockville Chatham Chatham Clinton Cobourg Collingwood Fort William Galt Goderich Guelph Hamilton Kitchener-Waterloo Lincsly London Napanee Niagara Falls North Bay Corillia Cottawa Corrillia Cottawa Cott	1 6 4 4 100 5 122 366 11 3 7 7 4 4 6 6 3 3 16 11 13 4 4 9 8 8 11 1 13 3 14 5 10 14 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10	1777 322 216 236 114 131 1466 198 238 137 286 448 96 285 166 280 697 82 126 136 179 207 269 171 136 211 115 294 130 371 224 119 178 276 123 359 306 315 79 386 305 294 136 275 176	148 257 98 236 114 108 126 195 121 173 448 98 296 165 230 521 182 400 180 70 153 151 82 174 115 294 118 226 191 178 179 102 102 103 104 105 105 105 105 105 105 105 105 105 105	155	250 477 284 327 182 177, 2182 274 192 1111 730 882 129 330 156 202 216 285 982 315 175 365 186 158 272 149 182 195 470 382 149 182 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 382 195 470 470 470 470 470 470 470 470 470 470	165 332 206 175 146 88 115 104 118 105 500 84 244 127 186 501 62 91 170 584 168 104 178 152 73 132 34 145 128 190 151 174 143 214 188 429 309 310 135 378 220 242 71 1965	10 9 155 211 111 111 3 6 6 7 7 17 45 5 4 4 15 5 6 6 7 7 14 8 11 12 5 6 6 21 1 8 1 12 10 26 3 15 24 4 4 22 2 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 7 7 8 8 8 14 8 8 8 14 8 8 8 14 8 8 8 8 8 8	374 242 174 102 121 140 196 233 88 229 707 1112 447 121 2122 80 92 166 101 202 821 193 1166 248 135 131 136 122 220 152 295 208 139 112 141 591 141 591 448 225 561 472 402 70 285 222	18 12 6 14 1 1 35 13 34 46 6 77 13 13 18 32 2 13 13 14 11 12 2 13 3 13 15 15 10 2 11 1 2 2 4 4 1 1 2 2 4 4 1 1 2 2 4 1 1 2 2 4 4 1 1 2 2 4 2 4	212 332 228 175 112 132 138 207 97 292 708 377 170 216 665 94 116 128 128 132 141 145 132 133 141 145 145 149 141 149 141 149 140 160 160 160 160 160 160 160 16	\begin{array}{c} \ldots \cdots \cdots \cdots \cdots \cdots \cdot \cdots \cdot	
Totals High Schools Alexandria Alliston Almonte Amherstburg Arnprior	2	40	86 63 66 41	63 66 39	105 91 · 96 49	$ \begin{array}{r} 9,028 \\ \hline 47 \\ 66 \\ 61 \\ 34 \\ 100 \end{array} $	4	97 82 54 41 160	6	$ \begin{array}{r} 12,157 \\ \hline 100 \\ 67 \\ 61 \\ 43 \\ 167 \end{array} $	358	

# AND HIGH SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.—Continued

	N	Number of Pupils in the Various Subjects—Continued												Special Courses			
	Zoology	Botany	Chemistry	Physics	Mineralogy	Writing	Bookkeeping	Stenography	Typewriting	Art	Physical Culture	Commercial	Agriculture	Manual Training	Household Science	Art (Middle School)	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 8 19 20 21 1 22 2 24 25 26 27 8 29 30 31 2 33 34 40 44 44 44 44 44 44 44 44 44 44 44 44	153 287 214 302 130 185 122	153 287 214 302 130 185 122	122 227 435 232 80 135 148	236 358 243 250 177 120 61 189 227 153 294 707 116 309 189 285 772 107 135 130 157 244 730 265 156 178 189 149 129 149 129 149 120 120 120 130 150 150 150 150 150 150 150 15	4 9 5 5 2 8 4 1 5 5 5 10 3 1 1 2 2 3 3 4 8 8 6 2 2 6 6 6 9 10 6 6 1 1 8 8 2 2 1 5 5 5 17 8 8 2 4 4 7 7 4 4 4 6 6 7 7 4 4 2 8 8 8 2 2 6 1 2 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	170 71 133 212	138 71 82 72 54 48 57 65 76 193 36 16 60 78 56 199 154 47 55 75 44 47 55 75 44 47 55 75 119 60 371 105 1195 68 67 42 221 221 221 236 64 47 47 47 48 48 49 49 49 40 40 40 40 40 40 40 40 40 40	13 133 64	9 188  14 55 64	116 210 131 124 136 139 132 78 173 448 84 47 68 171 506 63 49 37 65 157 157 157 157 157 157 157 157 157 15	93 582 498 415 165 444 324	65 34  16 68 45 32 167  39 149 47 17 83 44 36 38  105 7 146 88 8  111 133 64	30 39	187 54 108 269 	52 100 161 238 150	22 12 13 8 5  14 6  24 12 13 8 5  24 26 8 8 11 6	
<u>_</u>	7,476				201	86				86	105						
2 3 4 5	63 67 <b>3</b> 7 120	63 67 37	57 47	61 47		25 66 38 108	3		1	63 66 37 108	98						

## COLLEGIATE INSTITUTES II. TABLE L—ATTENDANCE, PUPILS IN THE SCHOOLS AND

# AND HIGH SCHOOLS—Continued IN THE VARIOUS SUBJECTS, ETC.—Continued

Numb	er of	Pupils is occ	from cupied	Famil as bel	ies wh	Num	ber of	Pupils i	in the	Various	Subje	ects		
Commerce	Agriculture	Law, Medicine, or the Church	Teaching	The Trades	Labouring Occupations	Other Occupations	Without	English Grammar	English Composition and Rhetoric	English Literature	Canadian History	British History	Ancient History	Mediæval History
6 13: 7 10: 8 16: 9 4 4 11: 10 14: 11: 6 12: 61: 13: 27: 14: 9 31: 20: 9 21: 3: 22: 21: 23: 23: 23: 24: 10: 25: 102: 26: 9: 22: 25: 23: 23: 23: 23: 23: 23: 23: 23: 23: 24: 10: 25: 102: 26: 9: 25: 25: 25: 25: 25: 25: 25: 25: 25: 25	600 93 488 544 633 633 640 633 652 655 656 663 663 660 663 660 660 660 660 660 66	8 3 2 6 4 4 7 7 6 6 5 5 6 8 9 9 7 7 7 7 6 9 9 9 7 7 7 7 8 9 9 9 7 7 7 7 8 9 9 9 7 7 7 7		19	60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11 60 11	41244 4145 4155 77449 1136 1136 1136 1136 1136 1136 1136 113	11	93 133 62 69 42 73 90 92 88 42 14	154 97 644 111 600 291 1188 581 147 78 8 147 78 8 147 78 8 148 1088 6 116 6 76 6 14 135 6 14 14 135 6 14 14 135 6 14 14 135 6 14 14 135 6 14 14 135 6 14 14 135 6 14 14 135 6 14 14 14 135 6 14 14 135 6 14 14 14 135 6 14 14 14 135 6 15 12 1188 1188 1188 1188 1188 1188 118	87 43 88 8108 61 275 70 68 119 112 765 53 120 122 86 84 114 135 71 48 89 86 117 75 68 134 149 63 171 1122 177 65 68 113 113 122 177 66 58 113 1122 117 67 68 114 117 79 68 117 79 68 118 119 79 68 1119 117 71 68 118 119 71 71 71 71 71 71 71 71 71 71 71 71 71	119 111 116 58 109 73 14 182	84 48 95 35 100 93 75 43 52 65 61 268 68 107 74 122 60 53 74 122 60 60 114 68 68 21 25 66 60 114 68 68 21 21 21 22 23 24 36 36 36 36 36 36 36 37 36 36 36 36 36 36 36 36 36 36	22 50 22 44 25 59 17 20 22 23 31 41 41	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

# COLLEGIATE INSTITUTES II. TABLE L—ATTENDANCE, PUPILS IN THE SCHOOLS

			Nur	nber of	Pupils	s in the	Variou	ıs Subj	ects—C	ontin	ued	
High S	Schools—Continued	Modern History	Geography	Reading	Arithmetic and Mensuration	Algebra	Geometry	Trigonometry	French	German	Latin	Greek
7 Ath 8 Auv 9 Avv 10 Avv 10 Avv 10 Avv 111 Beat 12 Bel 13 Bov 14 Brat 16 Bri 17 Cal 18 Car 20 Cay 21 Chi 22 Che 23 Che 24 Col 25 Cor 26 Des 27 Duu 29 Duu 30 Duu 31 Duu 32 Elo 33 Ess 34 Fer 35 Fle 36 For 37 Gar 41 Gri 42 Hai 44 Hai 44 Hai 45 Hav 46 Iroc 47 Ker 48 Ker 49 Kir 50 Les 55 Ma 55 Ma 55 Ma 56 Mei	chur  chur  chur  cora  cora  commore  ches  cora  commore  ches  ches	88 111 22 111 3 7 11 3 7 1 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	67, 866, 70, 48, 82, 49, 218, 84, 63, 76, 59, 60, 61, 34, 60, 61, 62, 60, 61, 67, 89, 93, 49, 67, 60, 112, 94, 63, 119, 93, 133, 62, 78, 119, 93, 133, 62, 78, 119, 92, 69, 42, 78, 119, 92, 69, 42, 78, 119, 92, 69, 69, 69, 69, 69, 69, 69, 69, 69, 69	67 86 70 48 82 49 221 84 63 76 59 60 96 93 61 34 60 96 43 199 58 62 60 30 38 71 122 54 49 49 49 49 49 49 49 49 49 4	69 86 70 48 82 51 210 84 64 64 60 101 58 61 34 60 61 34 60 61 38 100 85 54 43 201 11 11 11 11 11 11 11 11 11	89 154 97 46 109 60 290 119 81 121 73 82 107 143 87 43 90 108 61 268 70 68 89 116 76 93 34 121 119 86 68 90 114 128 72 48 89 86 134 149 178 79 113 121 178 79 113 121 178	555 1099 55444 667 333 175 7548 1211 444 1066 955 5444 178 966 340 119 666 600 733 792 211 533 400 533 366 633 113 488 117 1211 1181 47 61 293 667	1	27 124 100 40 64 64 57 246 89 64 114 40 62 99 131 58 26 135 60 30 92 91 51 54 40 77 36 66 24 40 40 62 99 91 151 151 151 151 151 151 151 151 1	13 15 15 15 18 2 18 18 2 18 18 2 18 18 2 2 3 22 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32	777 1388 105 444 788 600 2411 899 755 1188 488 755 127 811 805 52 233 555 58 94 1000 566 577 39 105 1200 411 80 64 75 31 38 67 59 66 63 130 134 66 63 130 134 66 63 130 134 66 154 94 185 72 27 95 88 112	2 3 2 2 1 1 87 4 7 7
58 Mit 59 Moi 60 Moi 61 Nev 62 Nev 63 Nev	chell rewood unt Forest. wburgh. wcastle wmarket	• • • •	80 41 82 55 14 147 15	88 41 81 55 14 118 15	88 41 82 55 14 146 15	117 58 117 73 14 197 18	72 41 117 50 8 139	8	90 32 94 36	3	84 32 90 49 13 106	• • • •

## AND HIGH SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.—Continued

N	Number of Pupils in the Various Subjects—Continued										S	Specia	al Co	urses	5
Zoology	Botany	Chemistry	Physics	Mineralogy	Writing	Bookkeeping	Stenography	Typewriting	Art	Physical Culture	Commercial	Agriculture	Manual Training	Household Science	Art (Middle School)
14 66 15 16 5 17 7 7 7 18 19 9 9 20 66 21 3 22 23 8 24 4 4 25 16 62 27 28 6 63 12 5 5 6 6 6 1 5 6 6 6 1 12 6 6 6 6 1 12 6 6 6 6 1 12 6 6 6 6	6       86         6       81         81       81         84       48         49       219         88       84         89       219         88       86         69       59         78       86         69       59         78       86         69       70         61       41         70       42         44       54         70       42         44       54         89       69         70       49         90       49         40       49         44       44         45       44         47       57         61       146         65       66         49       49         40       49         44       44         47       57         61       146         65       66         66       96         70       49         90       49         66       96 <td>94 42 9 108 34 166 467 58 113 52 66 62 22 73 64 41 21 23 59 30 45 122 66 68 70 113 150 62 68 70 113 150 68 68 70 113 150 68 68 70 71 71 71 71 71 71 71 71 71 71 71 71 71</td> <td>59 172 122 178 82 94 54 113 95 116 116 56 117 7 16</td> <td>77 77 75 55 11 66 77 77 13 13 55 14 13 3 11 1</td> <td>62 62 630 300 222 544 676 700 109 222 542 422 555 606 622 788 93 429 421 421 422 422 423 424 425 426 427 427 427 427 428 428 429 429 420 420 420 420 420 420 420 420</td> <td>43 41 33 40 40 40 40 40 40 40 40 40 40</td> <td>25 9 12 </td> <td>120 121 121 121 121 121 121 121</td> <td>57 600 611 93 85 547 95 766 49 766 28 47 40 93 96 40 134 81 131 62 82 42 78 90 92 85 40 93 85 40 93 85 85 85 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86</td> <td>152</td> <td>29</td> <td>69</td> <td></td> <td>80</td> <td>8 </td>	94 42 9 108 34 166 467 58 113 52 66 62 22 73 64 41 21 23 59 30 45 122 66 68 70 113 150 62 68 70 113 150 68 68 70 113 150 68 68 70 71 71 71 71 71 71 71 71 71 71 71 71 71	59 172 122 178 82 94 54 113 95 116 116 56 117 7 16	77 77 75 55 11 66 77 77 13 13 55 14 13 3 11 1	62 62 630 300 222 544 676 700 109 222 542 422 555 606 622 788 93 429 421 421 422 422 423 424 425 426 427 427 427 427 428 428 429 429 420 420 420 420 420 420 420 420	43 41 33 40 40 40 40 40 40 40 40 40 40	25 9 12 	120 121 121 121 121 121 121 121	57 600 611 93 85 547 95 766 49 766 28 47 40 93 96 40 134 81 131 62 82 42 78 90 92 85 40 93 85 40 93 85 85 85 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86	152	29	69		80	8 

#### **COLLEGIATE INSTITUTES** II. TABLE L-ATTENDANCE, PUPILS IN THE SCHOOLS

II. TABLE	L-AII	BNDAI	NCB, P	UPILS	IN THE	SCH	OULS
		Pu	pils-		Numbe	r of F	oupils
High Schools—Continued	Boys	Girls	Totals	Average daily Attendance	Lower School	Middle School	Upper School
65 Niagara Falls South 66 Norwood 67 Oakville 68 Omemee 69 Orangeville 70 Oshawa 71 Paris 72 Parkhill 73 Parry Sound 74 Pembroke 75 Penetanguishene 76 Petrolea 77 Plantagenet 78 Port Dover 79 Port Elgin 80 Port Hope 81 Port Perry 82 Port Rowan 83 Prescott 84 Richmond Hill 85 Rockland 86 Sault Ste. Marie 87 Sheiburne 88 Simcoe 89 Smithville 90 Stirling 91 Streetsville 92 Sudbury 93 Sydenham 94 Thorold 95 Tillsonburg 96 Toronto, Commerce and Finance 97 Toronto, North 98 Trenton 99 Uxbridge 100 Vienna 101 Walkerton 102 Wallaceburg 103 Wardsville 104 Waterdown 105 Waterford 106 Watford 107 Welland 108 Weston 110 Wiarton 111 Williamstown 111 Williamstown 112 Winchester 113 Wingham  1 Totals, High Schools 2 Totals, Collegiate Institutes	266 331 491 188 47 622 300 388 33 105 286 466 368 368 131 57 266 37 191 766 49 40 42 39 31 46 46 46 46 46 47 47 48 46 46 46 46 47 47 48 48 48 48 48 48 48 48 48 48	46 50 76 61 89 121 53 644 52 86 83 85 50 64 43 85 50 65 89 41 72 70 64 65 87 84 85 86 87 87 87 87 87 87 87 87 87 87	721 83 1255 39 136 183 83 102 85 191 611 1311 186 64 44 49 49 86 38 1111 86 67 106 126 124 150 150 32 99 111 43 151 161 17 109 110 110 110 110 110 110 110 110 110	58 62 112 29 102 146 67 67 148 50 106 33 28 50 117 69 30 89 60 101 51 73 33 98 102 36 75 455 139 93 117 24 85 117 24 85 117 24 85 117 24 85 117 24 85 117 24 85 117 24 85 87 87 87 87 87 87 87 87 87 87 87 87 87	566 677 900 277 988 1444 622 669 666 1300 449 1011 1031 1032 1032 1032 1032 1032 1032	13 16 35 12 29 28 14 12 27 3 5 13 41 14 6 26 16 16 26 40 16 12 16 55 32 6 20 14 11 13 8 9 21 11 13 8 9 21 14 12 5 47 7 2,885 4,220	3 9 11 7 3 3 5 8 10 5 4 8 17 16 6 9 7 20 7 13 4 3 7 24 - 591 952
3 Grand Totals, 1916–1917	12,339	16,494	28,833	22,781	20,185	7,105	1,543
4 Percentages	42.79			79.01	70.00		5.35
* 1ct and 2nd us	12.19	# 2nd	and 4th	13.01	10.00	24.04	0.00

<sup>\* 1</sup>st and 2nd years. † 3rd and 4th years.

# AND HIGH SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.—Continued

N	Number of Pupils from— Number of Pupils from Families whose Head is occupied as below—										
Municipalities	forming High School District	Municipalities within the County or Terri- torial District	Other Counties or Districts	Commerce	Agriculture	Law, Medicine or the Church	Teaching	The Trades	Labouring occupations	Other occupations	Without
65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 99 99 99 99 99 100 101 102 103 104 105 106 107 107 108 109 109 109 109 109 109 109 109 109 109	45 35 68 200 58 138 48 38 711 152 744 46 21 49 29 22 21 18 32 21 21 40 54 55 29 120 40 54 55 68 68 68 68 68 68 68 68 68 68	40 25 2		11 21 194 64 20 27 1 22 22 4 7 9 13 666 15 9 14 13 20 31	27 46 60 29 79 45 33 61 10 42 7 50 15 22 67 50 19 28 56 18 46 66 44 65 30 2 85 47 30 30 40 40 40 40 40 40 40 40 40 4	22 34 43 77 66 310 49 98 22 44 22 13 66 10 88 77 77 11 65 14 44 17 77 77 11 65 14	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 15 15 8 8 . 8	18 9 8 3 2	11 49 6 3 7 72 9 4 4 3 10 11 4 4 3 2 20 12 8 8 3 10 22	7 9 1
1 2	7,113 12,457	4,375 3,448	784 656	4,211	5,052 3,440			3,647	959 1,298	1,955	453 774
3	19,570	7,823			8,492	1,498	471	5,610		2,978	1,227
4	67.87	27.13	4.99	21.84	29.45	5.19	1.63	19.46	7.82	10.32	4.25

# COLLEGIATE INSTITUTES II. TABLE L—ATTENDANCE, PUPILS IN THE SCHOOLS

				. 1	Number o	f Pupils	in the
High Schools—Continued	English Grammar	English Composition and Rhetoric	English Literature	Canadian History	British History	Ancient History	Mediæval History
65 Niagara Falls South 66 Norwood 67 Oakville. 68 Omemee. 69 Orangeville. 70 Oshawa 71 Paris. 72 Parkhill 73 Parry Sound 74 Pembroke 75 Penetanguishene 76 Petrolea 77 Plantagenet 78 Port Blgin. 80 Port Hope 81 Port Perry 82 Port Rowan 83 Prescott 84 Richmond Hill 85 Rockland 86 Sault Ste. Marie. 87 Shelburne 88 Simcoe 89 Smithville 90 Stirling 91 Streetsville 92 Sudbury 93 Sydenham 94 Thorold. 95 Tillsonburg 96 Toronto, Commerce & Finance. 97 Toronto, North 98 Trenton 99 Uxbridge 100 Vienna 101 Walkerton 102 Wallaceburg 103 Wardsville. 104 Waterford 107 Welland 108 Weston 110 Williamstown 111 Williamstown 111 Williamstown 112 Winchester 113 Wingham  1 Totals, High Schools	59 89 76 80	69 83 125 39 132 182 83 94 85 187 61 128 86 47 34 64 149 128 38 101 86 86 140 123 119 52 97 555 166 120 123 119 114 53 93 111 143 155 166 175 175 175 175 175 175 175 175 175 175	100 83 100 100 130	47 34 62 144 50 38 38 99 86 2 32 181 86 74 43 101 43 123 85 52 52 53 55 151 120 134 123 85 124 125 125 126 126 127 128 129 129 129 129 129 129 129 129	91 29 55 31 77 198 109 46 51 101 108 87	16 35 12 64 28 14 29 19 19 53 5 5 13 41 14 6 6 16 13 24 24 6 10 10 24 37 13 26 6 6 11 11 13 26 6 6 11 13 26 6 11 11 11 11 11 11 11 11 11 11 11 11	3 7 11
2 Totals, Collegiate Institutes	10,788	15,956	16,04	2 13,363	11,758	3,615	427
3 Grand Totals, 1916–1917				_			
4 Percentages	67.13	96.58	96.9	8 83.12	71.37	22.52	2.79

# AND HIGH SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.—Continued

Various Subjects-Continued

						(			
	Modern History	Geography	Reading	Arithmetic and Mensuration	Algebra	Geometry	Trigonometry	French	German
65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 90 91 92 93 94 95 99 100 101 102 103 104 105 106 107 108 108 108 108 108 108 108 108 108 108	3 4 66 7 2 3 3 5 10 3 4 4 5 5 4 6 4 4 4 6 4 4 6 6 7 12 13 13 13 13 14 15 16 16 16 16 16 16 16 16 16 16	8,730	42 67 90 27 97 127 31 64 66 98 49 101 44 48 88 64 32 75 32 10 206 60 74 51 90 34 53 82 39 66 355 96 85 102 26 73 88 32 32 102 66 66 88 88 88 88 88 88 88 88 88 88 88	566 677 90 27 96 148 61 66 66 66 136 49 101 44 44 48 110 64 42 75 70 19 206 60 74 51 90 90 82 40 66 65 20 96 85 102 96 73 88 83 33 44 43 44 43 44 45 102 40 40 40 40 40 40 40 40 40 40 40 40 40	699 83 120 39 132 165 75 94 85 155 61 128 47 34 48 149 82 261 86 136 67 102 45 126 149 52 60 145 126 149 52 145 118 215 110 82 104 100 82 104 108 115 115 117 11583	79 55 51 68 67 99 7,435	66 92 23 3 	18 53 42 77 138 100 54 47	5 10 
	- 387	10,960	9,090	11,266	15,072	9,028			
3	651	19,690	17,481	20,141	26,655	16,463	998	20,524	2,297
4	2.25	68.28	60.62	69.85	92.44	57.09	3.46	71.18	7.96

# COLLEGIATE INSTITUTES II. TABLE L—ATTENDANCE, PUPILS IN THE SCHOOLS

		,		]	Number o	f Pupils	in the
High Schools—Concluded	Latin	Greek	Zoology	Botany	Chemistry	Physics	Mineralogy
65 Niagara Falls South, 66 Norwood 67 Oakville 68 Omemee 69 Orangeville 70 Oshawa 71 Paris 72 Parkhill 73 Parry Sound 74 Pembroke 75 Penetanguishene 76 Petrolea 77 Plantagenet 78 Port Dover 79 Port Elgin 80 Port Hope 81 Port Perry 82 Port Rowan 83 Prescott 84 Richmond Hill 85 Rockland 86 Sault Ste. Marie 87 Shelburne 88 Simcoe 89 Smithville 90 Stirling 91 Streetsville 92 Sudbury 93 Sydenham 94 Thorold 95 Tillsonburg 96 Toronto, Commerce and Finance 97 Toronto, North 98 Trenton 99 Uxbridge 100 Vienna 101 Walkerton 102 Wallaceburg 103 Wardsville 104 Waterdown 105 Waterford 106 Watford 107 Welland 108 Weston 109 Whitby 110 Winchester 113 Wingham	42 82 96 28 102 116 45 72 65 131 55 121 27 21 58 105 65 26 241 80 70 40 40 87 42 63 119 39 77 77 150 99 91 111 72 91 111 121 121 121 121 121 121	2	38 66 50 27 119 89 35 98 49 104 44 29 48 64 64 70 32 83 69 19 122 60 78 51 11 107 26 79 88 82 49 49 40 40 40 40 40 40 40 40 40 40	38 66 50 27 119 89 35 98 49 104 44 29 48 64 70 32 83 69 19 1122 60 78 51 1107 20 69 494 1011 107 20 83 83 87 87 87 87 87 88 89 80 80 80 80 80 80 80 80 80 80	38 52 86 25 130 68 17 64 45 86 27 71 47 6 65 54 22 23 65 70 40 63 16 84 76 28 29 20 20 21 21 21 22 23 24 25 26 27 20 20 21 21 22 23 24 25 26 27 28 29 20 20 20 20 20 20 20 20 20 20	49 83 106 39 132 118 49 102 85 154 61 129 64 711 85 125 65 125 67 70 22 32 16 85 119 57 520 16 85 119 100 100 100 100 100 100 100	13
1 Totals, High Schools	8,961 12,157	137 358	7,946 7,476	8,089 7,524	6,633 7,653	10,458 12,086	237 261
3 Grand Totals, 1916-1917	21,118	495	15,422	15,613	14,286	22,544	498
4 Percentages	73.24	1.71	53.48	54.15	49.54	78.18	1.72

# AND HIGH SCHOOLS—Continued AND IN THE VARIOUS SUBJECTS, ETC.—Concluded

Vario	ous Subjec	ets—Con	cluded					Spec	ial Cou	rses	
	Writing	Bookkeeping	Stenography	Typewriting	Art	Physical Culture	Commercial	Agriculture	Manual Training	Household Science	Art (Middle School)
65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 108 109 109 109 109 109 109 109 109 109 109	344 677 900 277 966 1077 344 440 644 449 1011 488 103 64 322 400 322 10 102 600 744 277 90 344 30 82 23 57 538 588 588 588 588 588 588 590 41	233 7 7 39 59 39 15 16 49 16 24 92 30 70 43 29 36 29 37 555 58 12 83 45 37 18	23 7 7 59 25 6  40  7 27  12  555  11	23 30 59 25 9 40 	344 666 577 776 922 598 355 500 499 101 444 299 488 777 64 322 153 600 700 511 90 35 82 30 70 41 96 90 48 88 88 88 83 104 90 104 105 105 105 105 105 105 105 105 105 105	72   82   125   39   135   180   81   100   85   188   61   131   47   33   64   149   85   32   264   86   126   125   51   102   555   168   120   150   32   99   111   43   55   45   119   212   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   101   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   82   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108   108	23) 599 34 6 36 36 3555	222 47 		32	111 77 133 88 88 88 140 140 144 177 66 122
$\frac{113}{1}$	7,379 7,422	$\frac{40}{3,031}$	1,039	772 1,873	$   \begin{array}{r}     79 \\     \hline     7,601 \\     7,717   \end{array} $	$\frac{149}{11,808}$ $15,866$	946		1,806	112 2,539	257 488
3	14,801				15,318	27,674	2,852	828	1,806	2,651	745
4	51.33	25.03	11.15	9.17	53.12	95.98	9.89	2.87	6.26	9.19	2.58

## COLLEGIATE INSTITUTES AND III. TABLE M-MISCELLANEOUS

	1		I	II. TABI	LE M-M	ISCELLA	
<b>10</b>		-	4-4				Value of
Collegiate Institutes	Brick or Stone School House	Number of Acres in Playground	Schools under Board of Education	Approved Schools— Grade I and Grade II	Library	Scientific Apparatus	Biological Specimens
1 Barrie 2 Brantford 3 Brockville 4 Chatham 5 Clinton 6 Cobourg 7 Collingwood 8 Fort William 9 Galt 10 Goderich 11 Guelph 12 Hamilton 13 Ingersoll 14 Kingston 15 Kitchener-Waterloo 16 Lindsay 17 London 18 Morrisburg 19 Napanee 20 Niagara Falls 21 North Bay 22 Orillia 23 Ottawa 24 Owen Sound 25 Perth 26 Peterborough 27 Picton 28 Port Arthur 29 Renfrew 30 Ridgetown 31 St. Catharines 32 St. Mary's 33 St. Thomas 34 Sarnia 35 Seaforth 36 Smith's Falls 37 Stratford 38 Strathroy 39 Toronto, Harbord 40 Toronto, Harbord 41 Toronto, Jarvis 42 Toronto, Oakwood 44 Toronto, Oakwood 44 Toronto, Parkdale 46 Vankleek Hill 47 Windsor 48 Woodstock	BBSBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	1212 12 12 12 12 12 12 12 12 12 12 12 12			\$ 645 981 1,002 1,124 955 1,771 782 1,111 1,247 1,036 1,089 1,843 1,180 1,859 1,793 1,154 2,979 1,582 972 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,225 1,255 2,198 2,159 1,316 1,107 2,433 2,144 2,102 1,355 2,198 2,159 1,581 804 1,629 1,441	1,158 1,150 1,782 720 1,252 1,495 1,453 2,045 1,564 1,018 1,406 1,609 1,068 5,584 3,514 4,430 2,518 4,185 3,339 2,530 985	\$
Totals			30	8I, 18II	61,301	85,770	10,687
High Schools	-					010	105
1 Alexandria 2 Alliston 3 Almonte 4 Amherstburg 5 Arnprior	Book B B B B	2 4 2 2 1	·····i	II	624 379 630 241 674	643 457 394	105 54 32 30 104

### HIGH SCHOOLS—Continued INFORMATION

~	1 77		4	
Genera	1 183	CITI	nmant.	
ченета	1 14	y uı	hmonn	

Genera	al Equip	oment							
,	Charts, Maps and Globes	Art Models	Typewriters	Gymnasium (not in- cluding equipment)	Equipment of Gymnasium or Equipment for Physical Culture	Museum	Aquarium, Herbarium, etc.	Pictures	Total value of General Equipment
$\begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 1\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 32\\ 4\\ 25\\ 26\\ 27\\ 22\\ 30\\ 31\\ 22\\ 23\\ 4\\ 45\\ 46\\ 47\\ 48\\ 44\\ 45\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 46\\ 47\\ 48\\ 48\\ 46\\ 47\\ 48\\ 48\\ 46\\ 47\\ 48\\ 48\\ 48\\ 48\\ 48\\ 48\\ 48\\ 48\\ 48\\ 48$	\$ 113 419 192 263 135 219 165 194 263 103 278 407 109 2399 266 87 326 143 118 414 164 158 431 139 140 86 247 303 78 88 88 171 92 212 153 209 160 127 64 228 238 8,725	109 132 149 158 119 149 100 103 116 3 116	\$ 250 1,117 561 1,500 235 910 400 960 125 1,100 1,295 1,100 1,433 400 1,290 1,433 400 1,042 860 450 1,695 325 200 723 724 800 300 505 1,210 500 375 610 850 1,510	15,000	64 282 377 1,172 578 404 581 542 320 575 54 444	500 682 300	300 50 40 6 4 180 75	\$ 314 134 177 160 355 100 28 1,025 189 625 774 164 412 162 500 160 60 150 25 127 294 546 231 80 300 40 550 260 25 84 4254 150 500 515 1,361 300 552 277 13,239	\$ 8,282 14,869 6,376 8,521 3,683 13,374 3,846 20,457 6,555 5,472 9,113 14,974 3,675 10,940 7,621 8,922 18,161 4,029 4,063 19,037 13,430 4,919 22,233 7,259 10,470 4,077 9,180 19,904 7,318 3,759 12,155 9,273 7,700 5,287 3,425 10,833 7,552 6,556 21,505 17,410 17,174 10,284 19,013 16,524 21,380 5,578 6,108 4,303 ———————————————————————————————————
1 2 3 4 5	64 54 39 82 97	85 4 85 57 2 33	150	. 26					1,619 1,183 1,221 930 1,726

### COLLEGIATE INSTITUTES AND III. TABLE M-MISCELLANEOUS

			]	III. T	ABLE	M-M	ISCEL	LANE	ous
			ual Trair Equipme		Science	of House Deparquipme	tment	ural up-	ipment
Collegiate Institutes	Woodwork  Woodturning		Woodwork Woodturning Forging		Cookery, Sanita- tion and Hygiene	Handwork and Machine Sewing	Laundry Work	Value of Agricultura Department Equip- ment	Value of Art Equipment (Middle School)
	\$	- \$	\$	\$	\$	\$	\$	\$	\$
1 Barrie	951	239	748	332		118		33	115 80
4 Chatham	771				1,379				* * * *
5 Clinton 6 Cobourg									28
7 Collingwood	1,014				843				
8 Fort William 9 Galt	1,099	299			1,310	103	22		26
10 Goderich									
12 Hamilton	466								25
13 Ingersoll	461	179	83						
15 Kitchener-Waterloo 16 Lindsay	771	257	700	829	1,647				10
17 London	936				450				45 -
18 Morrisburg									
20 Niagara Falls					1,655	209			
21 North Bay 22 Orillia.									
23 Ottawa									75
25 Perth									
26 Peterborough								185	
28 Port Arthur	571	240			1,591	483	52		
30 Ridgetown									
31 St. Catharines									66
33 St. Thomas	601				874				130
34 Sarnia									50
36 Smith's Falls 37 Stratford 38 Strathroy	1,359 563	364	142	300	582	35 46		153	150
38 Strathroy				• • • • •					100
39 Toronto, Harbord									55
41 Toronto, Jarvis									12
43 Toronto, Oakwood	2,133				2,061	7	70		
44 Toronto, Parkdale	800	1,589			234		1,600		50 17
46 Vankleek Hill			• • • • • • • •	• • • • • •		• • • • • •		52	• • • •
48 Woodstock	762	420	835	2,104	914	67	• • • • • •		60
Totals	13,834	4,688	2,509	4,100	16,316	1,219	1,744	895	1094
High Schools  1 Alexandria									
2 Alliston									
3 Almonte	361								
5 Arnprior									

#### HIGH SCHOOLS—Continued INFORMATION—Continued

INFORMATION—Continued												
ecial r pre-	f /	Religi F	ous and Exercis	d other	~			Des	tination	of Pur		
Total value of Special Equipment as per pre- ceding nine columns	Schools using authorized Scrip- ture Readings	Schools using the Bible	Schools opened with Prayer	Schools closed with Prayer	Commencement Exercises	Commerce	Agriculture	Law, Medicine or the Cuurch	Teaching	The Trades	Other occupations	Other High Schools or Collegiates Without occupa-
\$ 1 3,099 3 11; 4 2,156 5 272 6 7 1,857 8 9 2,858 10 11 12 49 13 1,73; 14 15 4,21; 16 22; 17 1,500 18 20 1,86 21 22 23 7; 24 1,61; 25 26 27 18 28 2,93 30 31 6 32 36 2,49 37 2,69 38 10 39 31 6 32 36 2,49 37 2,69 38 10 39 40 5 41 1 42 44 45 4,62 44 45 4,62 44 46 47 48 5,16  46,39		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11			99 99 98 122 13 155 17 32 59 266 266 266 267 70 322 59 366 7 30 20 344 14 9 58 11 455 37 8 21 45 9 90 355 300 107 58 38 — 1,689	7 4 20 6 14 549	3 2 2 2 10 12 9 1 4 10 3 10 20 22 3 12 7 7 2 2	13 20 18 26 3 10 18 10 7 12 18 —————————————————————————————————	$ \begin{array}{c}                                     $	1,352	5 10 14 2 15 30 15 36 31 38 5 8 22 62 28 12 31 44 7 3 10 22 9 41 471 991
1 2 3 4 .36			1 1 1 1 1		1 1 1 1	$\begin{array}{ c c }\hline 1\\ 6\\ 10\\ 12\\ 8\\ \hline \end{array}$	11 5		4 6 4 3 15		13 3 6 4 14	3 11 4 4 3

### COLLEGIATE INSTITUTES AND III. TABLE M-MISCELLANEOUS

				III.	III. TABLE M-MISCELLANI			
	-		<del>ت</del>	П			Value of	General
High Schools	Brick or Stone School House	Number of Acres in Playground	Schools under Board of Education	Approved Schools— Grade I and Grade	Library	Scientific Apparatus	Biological Specimens	Charts, Maps and Globes
6 Arthur 7 Athens 8 Aurora 9 Avonmore 10 Aylmer 11 Beamsville 12 Belleville 13 Bowmanville 14 Bradford 15 Brampton 16 Brighton 17 Caledonia 18 Campbellford 19 Carleton Place 20 Cayuga 21 Chatsworth 22 Chesley 23 Chesterville 24 Colborne 25 Cornwall 26 Deseronto 27 Dundalk 28 Dundas 29 Dunnville 30 Durham 31 Dutton 32 Elora 33 Essex 34 Fergus 35 Flesherton 36 Forest 37 Gananoque 38 Georgetown 39 Glencoe 40 Gravenhurst 41 Grimsby 42 Hagersville 43 Haileybury 44 Harriston 45 Hawkesbury 46 Iroquois 47 Kemptville 48 Kenora 49 Kincardine 50 Leamington 51 Listowel 52 Lucan 53 Madoc 54 Markdale 55 Markham 56 Meaford 57 Midland 58 Mitchell 59 Morewood 60 Mount Forest 61 Newburgh 62 Newcastle 63 Newmarket 64 Niagara		$\begin{array}{cccccccccccccccccccccccccccccccccccc$			370 334 523 751 460 531 869 535 420 673 480 459 438 482 315 477 729	512 688 517 581 392 340 650 2,167 730 881 1,107 730 576 890 311 674 1,300 773 648 369 631 437 335 658	54 105 49 33 61 1111 500 78 1,005 91 101 52 49 127 148 68 37 48 90 90 99 95 55 96 63 71 70 104 100 75 38 102 120 103 104 104 105 105 105 105 105 105 105 105 105 105	82 77 62 57 76 75 70 82 120 81 53 64 48 99 110 69 170 72 73 75 75

### HIGH SCHOOLS—Continued INFORMATION—Continued

Equi	ipment P P P P P P P P P P P P P P P P P P P								Value of Manual Training Department Equipment			
	Art Models	Typewriters	Gymnasium (not including equip ment)	Equipment of Gymnasium or Equipment for Physical Culture	Museum	Aquarium, Herbarium, etc.	Pictures	Total value of General Equip- ment	Woodwork	Woodturning	Forging	Machine Shop Practice
	\$	\$	\$	\$	\$	\$	\$	\$	\$	ſ		
6 7	49 80	• • • • • •		50 39			39 100	1,490				
8	76			23			80	1,510				
9	40 85	140	680				310					
11	36			12				1,046				
12 13	95 103						185 429	3,511 $2,195$				• • • • • • •
14	56	20		49			25	1,104				
15	76						75					
16 17	55 62							1,399 $1,637$				
18	84			20			150	1,927				
19 20	80 73	• • • • • • •	1	16			48 50	$\begin{bmatrix} 1,754 \\ 1,070 \end{bmatrix}$				
21	51			16			15	817				
22 23	72 40			21		• • • •	50	1,412 919				• • • • • • •
24	55			0.0			34	1,402				
25 26	84 51	1,070		60		40	115 66	3,273 $1,556$				• • • • • • •
27	57	50		104			00	635				
28	76	515		48			120	2,717				
29 30	63 54	210					150 70	$2,054 \\ 1,165$				
31	77			4			50	1,327				
32 33	49 50	205		53	50		100	$\frac{2,000}{1,626}$	500			
34	75						35	1,470				
35 36	52 52	50		27			18 15					
- 37	77	366		22			448	2,607				
38 - 39	67 51	135		24			79					
40	50	120					25					
41	65			55			65	1,011				
42 43	77 87			155			43	3,361			*******	
44	81	,	) • • • • • • • •					1,209				
45 46	63 67			480			41 33	1,555 2,338				
47	64			33			85	1,618				
48 49	50 87	375	$2,500 \\ 800$	53 80			180 100				* * * * * * .	
50							75	1,642				
51 52				47			14					
53							65	4 000				
54	35				,		60					
55 56	50 77	590	1,404	324	22		435	5,111				
57	84	95		62	50	4	172	2,002				
58 59			550				45   37					
60	131			10				1,484				
61 62	55 49						$\begin{array}{c} 56 \\ 10 \end{array}$					
63	90	260		151			80	2,079				
64	13.	90	1,475	237				2,426			1	

### COLLEGIATE INSTITUTES AND III TABLE M-MISCELLANEOUS

	TABLE	M-MIS	SCELLA	NEOUS		
	Depart	Householment Eq		ulue of Agricultural Department Equip- ment	Art Equip- liddle School)	otal value of Special Equipment as per preceding nine columns
	Cookery, Sanita- tion and Hygiene	and Sew-	선	ic.	E E	of of it as nir
High Cohoola	an	Sal	Work	Agr	dd	ne (en neg
. High Schools	okery, Sa tion and Hygiene	Handwork a	Y.		of Art Ec (Middle	Total value Equipmen preceding columns
	ery on g	dw acb	Laundry	Value of Depart ment	nt o	odui.
	為註氏	in Man	anı	ala De	Value or ment	<b>会社は3</b>
	ŏ			<b>&gt;</b>	<u> </u>	
0.1.41	\$	\$	\$	\$ 199	\$	\$ 122
6 Arthur 7 Athens				$\frac{122}{600}$		600
8 Aurora						
9 Avonmore		• • • • • • •				
10 Aylmer						
12 Belleville	899	66	57		40	
13 Bowmanville				387		387
15 Brampton					. ,	
16 Brighton						
17 Caledonia		• • • • • • •	• • • • • • •			
19 Carleton Place						
20 Cayuga		• • • • • • • •				
21 Chatsworth						
23 Chesterville						
24 Colborne	978	• • • • • • •			• • • • • • •	978
26 Deseronto	310					
27 Dundalk						
28 Dundas 29 Dunnville			• • • • • • •			
30 Durham						
31 Dutton 32 Elora	• • • • • • •		• • • • • • • •		• • • • • • • •	
33 Essex				246		746
34 Fergus						• • • • • • • •
35 Flesherton						
37 Gananoque						
38 Georgetown				67		67
40 Gravenhurst						
41 Grimsby				100		150
42 Hagersville				. 109	41	150
44 Harriston						
45 Hawkesbury	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
47 Kemptville					39	39
48 Kenora			• • • • • • • •	100		120
49 Kincardine				100	30	130
51 Listowel						
52 Lucan 53 Madoc	1		• • • • • • •			
54 Markdale						
55 Markham	1					
56 Meaford						
58 Mitchell						
59 Morewood						
61 Newburgh					10	10
62 Newcastle	• • • • • • •					
63 Newmarket						

### HIGH SCHOOLS—Continued INFORMATION—Continued

Religious and	Religious and other Exercises				Destination of Pupils						
Schools using authorized Scrip- ture Readings Schools using the Bible	Schools opened with Prayer Schools closed with Prayer	Commencement Exercises	Commerce	Agriculture	Law, Medicine or the Church	Teaching	The Trades	Other occupations	Other High Schools or Collegiates	Without	
6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1 12 8 3 10 2 15	11 19 13 6 2 10 6 1 3 8 8 6 4	2 2 2 1 1 2 2	14 3 4 -7 3 3	$\begin{array}{c} 1 \\ 1 \\ 3 \end{array}$	58 10 20	44 76 61 44 29 44 45 22 27 78 8	55 55 55 56 	

## COLLEGIATE INSTITUTES AND III. TABLE M—MISCELLANEOUS

	ïi						
			Value of	General			
High Schools . Store	70	Schools under Board of Education	Approved Schools— Grade I and Grade	Library	Scientific Apparatus	Biological Specimens	Charts, Maps and Globes
66 Norwood 67 Oakville 68 Omemee 69 Orangeville 70 Oshawa 71 Paris 72 Parkhill 73 Parry Sound 74 Pembroke 75 Penetanguishene 76 Petrolea 77 Plantagenet 78 Port Dover 79 Port Elgin 80 Port Hope 81 Port Perry 82 Port Rowan 83 Prescott 84 Richmond Hill 85 Rockland 86 Sault Ste. Marie 87 Shelburne 88 Simcoe 89 Smithville 90 Stirling 91 Streetsville 92 Sudbury 93 Sydenham 94 Thorold 95 Tillsonburg 96 Toronto, Commerce & Finance 97 Toronto, North 98 Trenton 99 Uxbridge 100 Vienna 101 Walkerton 102 Wardsville 103 Waterdown 104 Waterford 105 Watford 106 Welland 107 Weston 110 Williamstown 111 Winchester 112 Wingham 1 Totals, High Schools 2 Totals, Collegiate Institutes 3 Grand Totals, 1916 4 Grand Totals, 1915	2 1 1 2 2 3 1 6 1 1 2 2 3 1 4 1 2 3 2 3 1 1 2 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 1 1 2 1 3 3 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	II  II  II  II  II  II  II  II  II  II	\$ 493 409 572 572 342 747 784 623 457 481 659 424 464 292 486 3311 736 474 399 434 451 393 717 401 658 369 288 621 495 269 269 525 546 474 690 522 496 537 - 462 299 269 525 546 1,881 422 652 496 537 - 462 652 496 537 - 462 652 496 537 - 462 652 61 307 445 1,881 422 652 496 537 - 462 652 6461 653 61,301 119,659 115,814 3,845 16.74		63 76 50	\$ 90 81 247 58 111 194 122 51 91 112 72 51 56 99 108 56 58 20 109 203 77 72 110 161 53 85 69 69 82 125 230 202 212 66 203 123 95 230 202 125 230 202 125 230 202 125 230 202 125 230 202 202 125 230 202 202 125 230 202 202 125 230 202 202 203 123 95 73 173 65 252 112 63 83 65 176 10,432 8,725 19,157 18,702 455

<sup>\* 11.25</sup> per cent., Grade I; 41.25, Grade II; 47.5 not approved.

## HIGH SCHOOLS—Continued INFORMATION—Continued

Fauinment Value of Manual Training											
Equipmen	t	l l	0	. 1		-			rtment		
Art Models	Typewriters	Gymnasium (not including equip- ment)	Equipment of Gymnasium or Equipment for Physical Culture	Museum	Aquarium, Herbarium, etc.	Pictures	Total value of General Equip- ment	Woodwork	Woodturning	Forging	Machine Shop Practice
\$	\$ 350	\$ 7,500	\$ 100	\$	\$	\$ 25	\$ 0.047	\$	\$	\$ .	\$
65 87 66 57	350	7,500					1,132				
67 58	165	22			• • • • • • • • • • • • • • • • • • • •	$\frac{65}{20}$					
68 67 69 75		2,500	292			27	5,036				
70 83	1,117					207					
71 75 72 78	350		4			100	1,910				
<b>73</b> 65			76 40			60 188					
74 79 75 60	180			* 35	15	109	1,876				
76 50 77 50			20			25					
78 52						11					
79 59 80 76	100 495		39			$\begin{array}{c} -61 \\ 200 \end{array}$	2,586				
81 66			81			42 15					
82 51 83 76	150		44			. 74	1,652				
84 67			19			60	1,433 986				*** * * * * *
85 53 86 75			$\begin{array}{c c} 10 \\ 12 \end{array}$	15		150	2,399	539	270	238	
87 54	100		26			20 25	1,439 $2,126$				
88 97 89 50			17				1,024				
90 60					18	$\frac{50}{100}$	$ \begin{array}{c} 1,283 \\ 1,085 \end{array} $				
91 51 92 89		2,500				40	5,951				
93 76 94 48			5			39	1,499 $1,364$				
94 48 95 79			45			308	2,246				
96 102 97 70			71 61	389		80	5,341 $1,625$				
98 80			46			70	1,772				
99 76 100 57			$\frac{30}{8}$				1,350 $1,046$				
101 82	100					120 16		1			
102 53 103 50						10	777				
104 5	3		$\frac{43}{30}$			35 50					
105 68 106 99		8,000	185				10,025				
			43		5	30 250					
108 88 109 50	50		. 25			157	1,352		j		
110 7		200	10			122	1,211				
111 4- 112 7:			. 74	44		48	1,796		976	996	9.004
1 7,49						$\begin{vmatrix} 7,946 \\ 13,239 \end{vmatrix}$		1,400 $13,834$			2,991 4,100
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			1 24,767	10,197	1,462	21,185	714,455	15,234	4,958	2,747	7,091
4 11,80	2 35,663	254,28	22,035	10,367	997	18,549	662,278	$\frac{12,236}{2,998}$		-	-
5 72 6	1				$\begin{vmatrix} 465 \\ 1 \end{vmatrix}$	2,636	1				1,345
7 1.7	_					2.96		26.18	8.52	4.72	12.18
					1	1	1		(	1	

### COLLEGIATE INSTITUTES AND III TABLE M-MISCELLANEOUS

-		M-MI	SCELLA	NEOUS			
, comment			Househol nent Equ		ultural Equip-	Iquip-	Special s per e
	High Schools	Cookery, Sanitation and Hygiene	Handwork and Machine Sewing	Laundry Work	Value of Agricultura Department Equipment	Value of Art Equipment (Middle School)	Total value of Specia. Equipment as per preceding nine columns
		\$	\$	\$	\$	\$	\$
	Niagara Falls South	564	150	• • • • • • •	312		1,026
	Norwood						
68			• • • • • • •	• • • • • • •		* * * * * * * * * * * * * * * * * * * *	
69 70	Orangeville Oshawa Oshawa					$\frac{11}{50}$	11 50
71							
72				• • • • • • •	• • • • • • • •		
73 74							
75	Penetanguishene				******		
76 77	Plantagenet					• • • • • • •	
78							
	Port Elgin	• • • • • • • •		• • • • • • • •			
	Port Hope			• • • • • • •			
82	Port Rowan						
	Prescott			• • • • • • • •		• • • • • • • •	
84 85	Richmond Hill						
86	Sault Ste. Marie	995	104			• • • • • • • •	5,137
87 88				• • • • • • • •	• • • • • • •	97	97
89	Smithville						
90					• • • • • • •	• • • • • • •	• • • • • • • •
91 92	Streetsville						
93	Sydenham						
94 95	Thorold	• • • • • • •	• • • • • • •		• • • • • • •	Q	9
96	Toronto, Commerce and Finance		• • • • • • •				,,,,,,,,
97	Toronto, North			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
98 99	Trenton						
100	Vienna						
$\frac{101}{102}$	Walkerton Wardsville					• • • • • • • •	• • • • • • • •
	Waterdown						
104	Waterford			• • • • • • • • •			• • • • • • • •
105 106	Welland					31	31
107	Weston					12	12
	Whitby	• • • • • • •	* * * * * * * *	• • • • • • •	545	8	553
	Williamstown						
	Winchester				211		211
112	Wingham	3,436	320	57	2,699	378	11.789
	Totals, Collegiate Institutes	16,316	1,219	1,744	895	1,094	46,399
3	Grand Totals, 1916	19,752	1,539	1,801	3,594	1,472	58,188
	Grand Totals, 1915	14,790	1,434	199	8,896	992	52,900
	Increases	4,962	• 105	1,602	5,302	480	5,288
	Percentages	33.94	2.64	3.09	6.17	2.52	

### HIGH SCHOOLS—Concluded INFORMATION—Concluded

Religio	Religious and other Exercises				Destination of Pupils							
	1-	1	{				ine			70		
Schools using authorized Scripture Readings	Schools using the Bible	Schools opened with Prayer	Schools closed with Prayer	Commencement Exercises	rce	Agriculture	Law, Medicine or the Church	18	The Trades	)ther occupations	Other High Schools or Collegiates	t rtion
Schools using authorized Scripture Readings	chools us	ith P	ith F	nmel	Commerce	ricul	w, M	Teaching	e Tr	Other	her F chool	Without occupation
Sch Rock	Set	Scl	Scl	SA	Co	Ag	La	Te	4	9 of	5 ac	
65		1.		1	15	5	2	2 2	1	4	1 3 9	3.
66 1 67 68		1		1 1	4 7 1	7	1	1		11		. 0
69		1		1	13 41	12	2	10	• • • • • • • • • • • • • • • • • • • •	1 33 8	1 6 5	2
70 · · · · · · · · · · · · · · · · · · ·	1	1		i	16	2 11		1 10	7	8 7 3 15	2 10	6
72 1 73 1 74	1 1	1		1	6 5 12	9	2 1	- 3	7 7 3 8 11	15	1 8	1 2 5 6 2 16 7
75		,1		1	7	- 13 1	2		3	1	8	6.
76 1 77	1	1			7 9 5	10 12		1	9	15	6 4	
78 1 79	1	1 1		····i	2	$\frac{4}{7}$		2 7	2 5	10	3	1
80 81		1 1		1 1	2 12 3 1 11 11	9 6	2		5	26 6	11 1	12 7
82 83		1		1	1 11	14	1	$\frac{1}{2}$	1	10	2 8	9
84 85	1	1			$\frac{10}{2}$	12 1	3	13	2	$\frac{5}{2}$	8 5	·····i
86 87	1	1		1	23 4	18		13 11 5	20 1	31 3	8	32
88 1	1	1	1	1	4 11	5 7 13	1 1	5 10 8	10	18	4 2	1 32 3 2 4
90	1	1	1	····i	- 3 1	13	î	8 3 1	5 1	2 31 3 18 7 3	6 6	10
91 92 93		1		1 1	$\frac{16}{4}$	1		1 4	10	88	5	4 7
93 94	1	1		1	10 $12$	4		·1 4	10 1	5	7 6	4 7 2 13
94 95 96	1	1		1	153 26	3 1	2	3		15 15	5 11	11 20
97 98 99	1	1		1 1	7 15	3	2	$egin{array}{c} 1 \ 5 \ 2 \end{array}$	5	14	14	15
100	1 1	1	1		1	11 1 5		2	1	18	3	4 5 1
101	1	·····i		1	12 2 3	7		3		. 2	4	5.
103 104	l	/ 1 1		1		12 5		1	2 1	20	1	
105 106	$\begin{bmatrix} 1 \\ 1 \end{bmatrix}$	1		1	12 14	5 9 8	2	. 3	3 5	18	11	7
107 · · · · · · 108 · · · · ·	. 1	1 1		i	8	10 10	1	5		(	2	7 7 2
109 110	1 1	1		1 1	$\frac{1}{2}$	$\frac{2}{9}$	1	1		14	2	1 3,
111	1 1 1 1	1		i	9	7 8	1		5	21	6	11
1 3 2 2 2	$\overline{9}$ 48	112	4 3	68 41	1,036 1,689	786 549				978 1,352		539
3 6	0 71	160	7	109	2,725	1,335	413	1,205 1,449	775	2,327	958	1,530
4 <u>6</u> 5		2		109	846	354			110	46	58	411
$\frac{6}{7} = \frac{37}{37}$	2 8			68.12	24.18	11.84	3.66	$\frac{244}{10.69}$		20.6		13.57
1 01.	14.01	100	2.01	00.20								

#### TABLE N-PROTESTANT SEPARATE SCHOOLS

			,			
	No. 1 Grattan	No. 2 Hagarty	No. 1 Tilbury, North	L'Orig- nal Village	Penetan- guishene Town	Totals 1916
Number of Schools	1	1	1	1	_1	5
Receipts: Balances from 1915 Government grants Municipal grants Municipal assessments Other sources	68 25	7 173 89 5 159 11 11 6 450 00	7 88 1 46 98 1 9 48 0 527 62	19 86 5	\$ c. 130 61 301 64 6,985 00 22 42	975 71 575 95 21 06 9,242 29
Totals	1,382 89	987 04	748 24	630 23	7,439 67	11,188 07
Expenditure: Teachers' salaries School sites and buildings Libraries, maps, apparatus, etc. Other expenses	500 21 21 10 37 55 41 34	21 81 31 00	4 35 16 64		4,330 00 48 75 112 35 2,867 28	96 01 197 54
Totals	600 20			·	7,358 38	
Balances on hand	782 69	227 08	23 67	34 61	81 29	1,149 34
Teachers: Male Female Certificates Salaries	1 11 \$500	1 111 \$500	1 1 111 \$500	1 11 \$500	Male, \$1,000	1 10. • 1 I; 8 II; 2 III 1 male, \$1000 Av. Female, \$535
Pupils: Total number attending. Boys Girls	28 10 18 14 9 1 7 6 5 28 28 28 28 28 28 28 28 28 28	46 18 28 25 11 9 12 10 4 46 46 46 46 46 46 46 46 46 46 46 46 4	19 9 10 9 4 4 4 4 3 4 19 17 7 7 7 7 7 7 19 19 19 19 19 19 19 19 19 19	14 10 4 11  4 3 2 5 14 14 10 10 5 5 7 9 14 14 	308 157 151 220 56 26 75 79 72 308 252 308 252 252 72 79 74 308 308 308 308 308 82	415 204 211 279 80 44 101 100 90 415 357 396 355 355 93 135 132 410 415 415
Brick or frame school house	Frame.	Frame.	Brick.	Brick.	Brick.	2 Fr.; 3 Bk.
Number of maps	, 11	10	10	.5	18	54
Number of globes	1	1	. 1	• • • • • •	1 .	. 4

#### TABLE O-REPORT ON KINDERGARTENS

TABLE O-REPORT ON KINDERGARTENS											
Municipality	Number of Kindergartens	Number of Teachers	Head Directors	Assistants	Average Salary, Head Directors	Average Salary, Assistants	Number of Pupils in attendance	Average daily attendance	Charges per year for tuition		
Cities: Brantford Chatham Fort William Galt Guelph Hamilton Kingston Kitchener London Ottawa Peterborough Port Arthur St. Catharines St. Thomas Sault Ste. Marie *Stratford Toronto	8 37 3 5 19 4 4 16 15 5 4 4 4 8 8	8- 4 13 3 5 20 4 5 27 28 6 4 4 5 6 4 194	7 3 5 19 4 16 15 5 4 4 4 3 4 84	1 1 6 1 11 13 1 1 3	\$ 568 567 829 667 700 639 600 700 866 799 670 800 593 700 750 531 702	\$ 500 400 400 500 450 595 601 400 500 250 490	295 219 426 116 277 1,354 322 277 842 1,098 416 188 188 235 244 248 8,915	223 125 290 96 158 995 117 210 517 608 151 133 112 81 116 173 4,950	\$ c. 1 00 1 00 1 00		
Towns: Aylmer Barrie Campbellford Cobourg Collingwood Goderich Ingersoll North Bay Owen Sound Pembroke Picton Preston Seaforth Simcoe Tillsonburg Walkerville Waterloo Welland Wingham	2 4	2 1 2 2 1 2 2 4 1 1 1 1 1 1 2 3 1	1 1 1 1 2 1 2 1 4 1 1 1 1 1 1 1 1 2 1 2	1	505 700 500 600 625 550 550 475 700 650 700 500 650 650 650 660 500	250 300 600	122 111 53 86 116 52 92 58 245 68 35 124 26 66 44 35 86 265 48	44 38 28 53 60 28 56 35 131 45 33 53 18 35 26 19 67 77 27	1 00		
Rural: U: 3 Brantford	1	1	1		525		58	38	1 00		
Totals, 1916	222	371	218	153	691	494	17,450	9,966			

<sup>\*</sup>Closed in June.

#### TABLE P-REPORT ON NIGHT SCHOOLS

#### I. Night Public and Separate Schools

Municipality	Number of Schools	Teachers	Pupils Enrolled	Average Daily Attendance
Fort William. Guelph Hamilton St. Catharines Toronto. Oshawa R.C. Sep. Sch.	- 1 3 1 9	5 1 5 1 21 1	170 41 237 22 686 29	58 18 73 12 357 14
Totals, 1916–1917	17	34	1,185	532

#### II. Night High Schools

Municipality	Number of Schools	Teachers	Pupils Enrolled	Average Daily Attendance
Brantford. Cobourg Collingwood Cornwall Dundas Fort William Hamilton London Stratford Toronfo Whitby Totals, 1916–1917	1 1 1 1 1 1 2 1 2 1 3 1	6 4 2 2 2 2 4 8 12 2 75 2	234 129 72 51 28 86 106 121 69 2,512 59	38 32 17 11 21 22 16 52 14 526 .5

#### TABLE Q-REPORT ON TRUANCY

Cities	No. of children otherwise employed during school hours	of truancy reported to the Truant	No. of notices by Truant Officers to parents or guardians	plaints made before Police Magistrates	No. of convictions	No. of child- ren reported by Teachers as notattend- ing school
Belleville Brantford Chatham Fort William Galt	6 10 13 4	132 6 17 5	132 25 198 92	8 6	1	132 25 198 87 20
Guelph Hamilton Kingston Kitchener London	3 8 12	101 210 245 9 15	1,271 238 60 59	6 41 2	14 1 17	1,464 90 175 170
Niagara Falls Ottawa Peterborough Port Arthur St. Catharines St. Thomas	7 ° 2 10 2	317 84 2 42 111	58 107 84 11 42 71	$\begin{array}{c} 4 \\ 1 \\ 1 \\ 10 \\ 1 \\ 13 \end{array}$	1 1 8 1 13	4,634
Sarnia		22 423 3 8,380 10	22 303 65 249 21	7 1 154 11	5 1 - 26 11	24 7 62 37 1,028

#### TABLE Q-REPORT ON TRUANCY-Continued

Towns	No. of children otherwise employed during school hours	of truancy reported to the Truant	No. of notices by Truant Officers to parents or guardians	plaints made before Police Magistrates	Wintings	No. of child- ren reported by Teachers asnotattend- ing school
Almonte	2	11 6	27 6 21 25 5	2	4	27 11 2 21 1 5
Blind River Bowmanville Bracebridge Bridgeburg Brockville Burlington		6 1	6 6 40 30 7	14		7 6 20
Campbellford Carleton Place Chesley Clinton Cobalt	2	4 15 15 15	2 2 12 2	1	1	25 15 5
Cobourg Cochrane Collingwood Copper Cliff Cornwall Deseronto		39	39	3 1 1	1 1 1	30 3 65
Dresden Dryden Dundas Dunnville Durham		17 5 4	1 5 1 50 2	1		20 20 20 20
Englehart Essex		8	15 4 4 3 38 11	7		4 2 5 25 11
Gravenhurst Hanover Hespeler Ingersoll Kenora Kingsville	12	10 11 6 37	10 35 10 31 5	2 7 1	2 7	25 10 24 54 7 1
Leamington	3	15	15 6 6			62
Midland	.' 1	35 1 2	20	1	1	27
Napanee New Liskeard Newmarket Niagara		12 11 12	13 23 3	. 2 3 3 1	3 3	. 10 15 12 8
North Bay Oakville Orangeville Orillia		13	$\begin{array}{c c}  & 18 \\  & 7 \\  & 10 \\  & 0 \end{array}$		4	13 2 30
Owen Sound Paris Parkhill Parry Sound Penetanguishene	2 1 3	22 7 20	. 9 3 10 142 . 68	1 3	1	3 10 142 68

#### TABLE Q-REPORT ON TRUANCY-Continued

	No. of	Ma of aggar	No. of notices	No of com		No. of child-
	children					
TownsCon-	otherwise	of truancy	by Truant	plaints made	No of con-	ren reported
		reported to	Officers to	plaints made before Police	140. 01 0011-	by Teachers
tinued	employed	the Truant	parents	Magistrates	victions	as not attend-
	during	Officera	or guardians			ing school
	school hours	Omeers	or guardians	01 5. 1 5	)	ing school
Perth		3	2			1
	5	10	6			15
Petrolea						
Port Hope		10	10	3		
Prescott			21			21
Preston		12	10	2 .		4
Rainy River			25			25
Renfrew			20			
Ridgetown		5	5			
	1	0	,			
St. Mary's	1	0	4			
Sandwich		2	4 .	4		40
Simcoe		138	138	. 45	5	
Sioux Lookout			3			3
Smith's Falls	1					169
Southampton		1				
Strathroy		1				
	4	1	2			
Sturgeon Falls		00	1 20			10
Thessalon		28	28	2	2	
Thorold	1	2 3				
Tilbury				[		
Trenton	14	272	272			212
Trout Creek		2	2			
Uxbridge		40				
Vankleek Hill		17	17			
Walkerton		1				
Walkerville						
Waterloo		3	3			15
Webbwood		3	3			
Welland		442	81	6	4	
Whitby			26	2	2	26
Wiarton		20	36			71
77 102 002 1111111						1.
Villages						
Acton		1	. 1			1
		1	. 1			
Ailsa Craig				• • • • • • • • • • • • • • • • • • • •		
Ayr			8			
Bath			1			1
Bayfield		2	2			
Beamsville	1	- 6	5	1	1	2
Bobcaygeon		3	3			3
Bolton			9			
Bradford		12	12			1
Brighton	4	ī	7	2		
	-	9	2			
Caledonia		9				
Cayuga			2			
Colborne		4	4			
Coldwater		16	16			4
Creemore		6	6			6
Delhi			3			3
Drayton		1	ı			
Elmira		1	3			3
Flore	1	*********	5		*********	
Elora	1	*********		* * * * * * * * * * * * * * * * * * * *		. 5
Erin		1				1
Exeter		2	1			2 2
Fenelon Falls						2
Finch			2			6
Fort Erie			19			19
Georgetown			40			40
Glencoe		9	4.			4
		۵	1	* * * * * * * * * * * * * * * * * * * *		+
Hagersville		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Hensall		7	4			
Hensall Henworth Holland Landing		7 3 2				3 12

# TABLE Q-REPORT ON TRUANCY-Concluded

Villages.—Con- cluded	No. of children otherwise employed during school hours	No. of cases of truancy reported to the Truant Officers	by Truant Officers to	plaints made before Police Magistrates	victions	No. of child- ren reported by Teachers as not attend- ing school
						Q
Humberstone		2				. 1
Kemptville		4	4			4
Killaloe		1	3			î
Lakefield		1	9			3
Markdale	9		4			6
Markham Merrickville	2		6	1		1
Millbrook		5	5			
Mimico		27	35	2	2	15
Morrisburg		5	4			
Neustadt		3	3			3
Newcastle			1 -			8
New Hamburg		3	3			3
Norwich			10			15
Norwood			1			3
Paisley		3	3			2
Point Edward		1				10
Port Carling						4
Port Colborne		3	4	1		5
Port Dalhousie			19	1		12
Port Elgin				1		2
Port Rowan			1			5
Portsmouth			$\frac{1}{2}$			4
Port Stanley			4			$\bar{4}$
Richmond Hill			2			
Shelburne South River			55			55
Stirling			3			4
Streetsville			2	1		- 4
Sutton West			$1\overline{2}$			6
Tavistock			3			3
Thamesville	0	6				
Thedford		5	5			7
Victoria Harbou			6			
Waterford			5			
Winchester			. 3			
Townships						1
_	1	0=	05	1	1	
Brantford		85	85	1	1	17
Bromley, No. 7.		50	23			= 0
Burford		90	. 2			20
Glenelg	. 20		.			
Glenelg (South half)		. 2	24			35
Morrison	(	3	25	1		.   20
Nissouri, East.			. 36			. 205
Oakland		. 15	15			
Ryde		6	9			. 9
Scott		10	19			. 170
Snider & Creigh						. 22
ton, U 1		\$				14
Townsend		. 4	4			191
Uxbridge	3		. 191			46
Waterloo		2	46			1
Wilmot		. 492	30			
Mo4-1-1010	628	12,656	5,692	384	160	11,686
Totals 1916	628	12,000	3,000			
						1 1 1 00

NOTE —Out of 305 urban municipalities in the Province, 66 reported no truants, while 60 did not report at all; the remaining 179 are reported above.

#### TABLE R-GENERAL

# A General Statistical Abstract, exhibiting the comparative state and progress of Schools (including Collegiate Institutes), from the year 1867

				-	
No.	Subjects compared	1867	1872	1877	1882
2101	Subjects compared . ,	100,	10.2	2011	1002
- 1	Population		1,620,851		1,926,922
2	School population between the ages of five		1,020,001		1,020,022
	and sixteen years up to 1882, five to twenty-one subsequently	447,726	495,756	494,804	483,817
	High Schools (including Collegiate Institutes).	102			104
	Continuation Schools	4,261	4,490	4,955	5,013
6	Roman Catholic Separate Schools	161	171	185	190
7 8	Grand total of above schools in operation Pupils attending High Schools (including Col-	4,524	4,765	5,244	5,307
	legiate Institutes and Night High Schools).		7,968	9,229	12,348
9	Pupils attending Continuation Schools Pupils attending Public Schools (including	_			
11	Kindergarten and Night Public Schools)	382,719	433,256	465,908	445,364
11	Pupils attending Roman Catholic Separate Schools	18,924	21,406	24,952	26,148
12	Grand total of students and pupils attending High, Continuation, Public, and Separate				
	Schools	407,339	462,630	500,089	483,860
13	Amount paid for the salaries of Public and Separate School teachers	\$1 002 517	1 271 504	<b>2</b> USS UGG	2 144 440
14	Amount paid for the erection and repairs of	φ1,030,011	1,011,034	2,000,000	2,177,773
	Public and Separate School houses, and for libraries, apparatus, books, fuel, sta-				
	tionery, etc.	\$379,672	835,770	1,035,390	882,526
15	Total amount paid for Public and Separate School purposes	\$1,473,189	2.207.364	3.073.489	3.026.975
16	Amount paid for Continuation School teachers'			0,010,100	0,020,010
17	salaries				
	purposes				
18	Amount paid for High School (and Collegiate Institute) teachers' salaries	\$94.820	141.812	211,607	253,864
19	Amount paid for erection and repair of High				
	School (and Collegiate Institute) houses, maps, apparatus, prizes, fuel, books, etc	\$29,361	68,193	132,103	89,856
20	Total amount paid for High School and Col-				
21	legiate Institute purposes	\$124,181			
22	above	\$1,597,370 4,890	2,417,369 5,476	3,417,199	3,370,695
23	Male Teachers in Public and Separate Schools	2,849	2,626	3,020	6,857 3,062
24	Female Teachers in Public and Separate Schools	2 041	2 850	3,448	3.795
25	Continuation School Teachers				
26 27	High School and Collegiate Institute Teachers.  Number of all teachers, as specified above	159 5.049	239 5.715	280 6,748	332 7,189
	and of all touchers, as specimen above	0,010	0,110	,,,,	1,100
	# T 1 1 1 1 T) 11' 1 C	1 0 1	3 44 3	1 T.	1 1 1 1/1

<sup>\*</sup> Included in Public and Separate School attendances. † Included with

#### STATISTICAL ABSTRACT

Education in Ontario, as connected with Public, Separate, Continuation and High to 1916, compiled from Returns to the Department of Education

1887	1 892	1897	1902	1907	1912	1915.	1916
	2,114,321		2,167,938		12,523,358		
611,212 112 5,277 229	595,238 128 5,577 312	590,055 130 44 5,574 340 6,088	584,512 134 65 5,671 391 6,261	590,285 143 107 5,819 449 6,518	609,127 148 138 5,939 513 6,738	643,975 160 132 6,063 537 6,892	632,527 160 132 6,091 539 6,922
17,459	22,837	24,390 *1,618	24,472	30.331	32,608 6,094	40,780 6,800	
462,839	458,553	453,256	420,094	413,510	429,030	458,117	458,345
30,373	37,466	41,620	45,964	51,502	61,297	67,481	69,265
510,671	518,856	519,266	490,530	495,343	529,029	573,178	564,992
2,458,540	2,752,629	2,886,061	3,198,132	4,389,524	6,109,547	7,614,110	7,929,490
1,283,564	1,301,289	1,329,609	1,627,028	3,166,655			
3,742,104	4,053,918	4,215,670			11,273,960	14,267,476	13,351,905
		with No.13	with No. 13	with No. 13	202,875	219,660	224,464
		with No.15	with No. 15	with No.15	265,087	310,794	306,148
327,452	472,029	532,837	547,402	783,782	1,232,537	1,472,673	1,509,227
168,160	224,085	183,139	222,278	429,915	720,524	998,301	979,027
495,612	696,114	715,976	769,680	1,213,697	1,953,061	2,470,974	2,488,254
7,594	8,480	9,128	9,631	10,200	11,128	12,246	12,465
398	522	†44 579	†86 598	5 †140 750	226	$\begin{bmatrix} 238 \\ 1,020 \end{bmatrix}$	$\frac{234}{1,038}$
	611,212 112 5,277 229 5,618 17,459 462,839 30,373 510,671 2,458,540 1,283,564 3,742,104 	2,114,321  611,212 112  5,277 229 5,618 6,017 17,459 22,837  462,839 458,553 30,373 37,466  510,671 518,856 2,458,540 2,752,629  1,283,564 3,742,104 4,053,918	2,114,321	2,114,321	611,212       595,238       590,055       584,512       590,285       107         5,277       5,577       312       340       391       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449       449	Color	1867

Public and Separate School teachers. ‡ Census of 1911. § Figures for 1916-1917.

# APPEN=

# TEACHERS' FINANCIAL

				Receipts	
	Name of Institute	Total Registered Attendance of Members	Government Grant	Municipal Grant	Members' Fees
1 2 3 4 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 24 25 26 27 30 31 2 33 34 4 35 6 36 37 38 8 39 4 41	Bruce, East Bruce, West. Carleton, East. Carleton, West, and Lanark, East. Dufferin Dundas. Elgin, East Elgin, East Elgin, West. Essex, North Essex, South. Frontenac, North, and Addington Frontenac, South Glengarry Grey, East Grey, South Grey, West. Haliburton Haldimand Halton. Hastings, Centre Hastings, North, Hastings, South, and Belleville Huron, East Huron, West. Kenora Kent, East Kent, West, and City of Chatham Lambton, East Lambton, West Lanark, West, and Smith's Falls Leeds, East, and Brockville (No. 2) Leeds and Grenville (No. 3) Lennox and Addington Lincoln Manitoulin, East Manitoulin, East Manitoulin, West.	130 355 132 104 110 125 112 113 103 106 114 65 138 55 92 106 92 90 120 30 86 105 107 118 128 41 104 117 128 41 117 128 118 119 119 119 119 119 119 11	\$ c. 50 00	\$ c.  61 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00	\$ c. 33 50 16 50 16 50 61 50 59 50 51 50 82 50 20 00 20 50 28 50 25 75  58 50 25 75 48 00 23 55 40 95 20 25 19 00
42 43 44 45 46 47 48	Middlesex, East Middlesex, West Muskoka Nipissing, North Norfolk Northumberland and Durham No. 1 Northumberland and Durham No. 2 Northumberland and Durham No. 3 Ontario, North	124 105 115 69 111 92 77 86 82	50 00 50 00 50 00 50 00 50 00 50 00 50 00 25 00	50 00 50 00 	30 00 82 50 17 25 

DIX H

#### INSTITUTES

#### STATEMENT

Receipts—(	Continued		,			
Balances and other sources	Total Receipts	Printing, Post- age, etc.	Libraries, Educational Journals, etc.	Miscellaneous	Total Expenditure	Balances
\$ c. 1 191 34 2 57 99 3 109 29 4 185 13 5 302 95 6 154 68 7 123 82 8 85 77 9 154 50 10 364 50 11 28 23 12 161 06 13 51 02 14 29 03 15 97 06 16 149 90 17 195 19 18 208 40 19 102 30 20 115 00 21 442 22 22 232 52 23 90 27 24 185 63 25 10 45 26 420 38 27 35 46 28 58 68 29 320 01 30 299 02 31 4 46 32 242 85 33 118 00 34 47 76 35 49 22 37 41 85 38 94 58 39 12 19 40 31 61 41 224 25 42 74 88 43 117 70 44 62 11 45 82 70 46 110 19 47 92 53 48 112 90	\$ c. 274 84 74 49 270 29 285 13 409 45 316 18 283 32 185 77 306 00 464 50 210 73 236 06 181 52 82 84 197 06 269 90 295 19 378 90 230 80 140 00 542 22 358 27 140 27 235 63 92 95 578 88 135 46 108 68 445 01 430 77 79 46 390 85 241 55 188 71 177 70 124 22 135 85 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 194 58 1	\$ c. 33 66 3 00 18 65 106 40 12 00 10 69 73 74 35 44 26 97 12 86 3 28 5 18 84 60 5 36 8 10 12 16 2 00 11 44 9 50 6 25 6 57 17 75 39 50 8 99 11 45 8 63 13 20 15 87 14 30 11 00 7 75 8 39 17 99 11 45 3 83 9 45 58 46 47 73 7 25 9 75 7 00 46 60 7 00 46 60 7 00 12 50 8 75	\$ c. 41 00  9 00 27 87 125 00 20 00 31 50 14 00  135 30 170 65 47 19  4 50 5-25  21 80 82 35 102 00 12 50 1 25 107 75 39 90  41 50 6 00 23 50  30 00  93 00 39 25 84 50 41 50 4 24  14 10 63 85	\$ c. 35 65 32 70 104 27 19 78 94 18 98 90 82 40 52 05 109 25 53 42 16 68 55 00 22 90 20 20 72 40 63 00 37 90 39 00 94 50 22 00 18 25 61 12 53 50 18 60 43 15 304 42 53 21 14 39 108 25 97 45 60 50 199 64 71 75 49 03 45 35 83 00 66 90 99 50 28 54 62 55 33 27 157 92 48 93 49 90 82 80 22 40 82 80 63 21 64 31 85 35 86 30 87 90 88 80 89 99 50 88 80 89 99 50 88 80 88 80 88 80 89 80 80 82 80 81 82 80 82 80 83 27 84 90 85 85 86 80 87 85 88 80 88 80 89 80 80 82 80 80 80 82 80 80 80 82 80 80 82 80 80 82 80 80 82 80 80 82 80 80 82 80 80 80 82 80 80 84 80 80 85 80 80 80 80 80 80 80	\$ c. 110 31 35 70 131 92 154 05 231 18 129 59 187 64 101 49 136 22 201 58 190 61 107 37 107 50 30 06 85 75 75 16 61 70 132 79 206 00 39 28 31 15 175 12 100 32 25 15 91 22 328 17 116 23 38 119 70 136 08 73 70 308 51 125 30 144 53 94 60 95 63 84 89 110 95 46 47 72 00 155 56 56 18 58 75 129 80 69 00 39 70 55 25 116 60	\$ c. 164 53 38 79 138 37 131 38 178 27 186 59 95 68 84 28 169 78 262 92 20 12 128 69 74 02 52 78 111 31 194 74 233 49 246 11 24 80 100 72 511 07 183 15 39 95 210 48 1 73 250 71 19 25 85 30 325 31 294 69 5 76 82 34 116 25 44 18 83 10 28 89 50 96 83 63 15 72 9 61 98 67 51 73 111 52 70 61 2 90 116 19 77 83 132 65 13 86

#### TEACHERS'

#### FINANCIAL

			Receipts	
Name of Institute—Concluded	Total Registered Attendance of Members	Government Grant	Municipal Grant	Members' Fees
50 Ontario, South	108 219 60 56 105 210 114 171 103 55 110 129 143 110 108 128 65 140 141 145 278 145 93 137 114 105 92 118 1,010	\$ c. 50 00 75 00 50 00 50 00 50 00 75 00 50 00 75 00 50 00	\$ c. 50 00 75 00 75 00 75 00 50 00 75 00 50	\$ c.  34 50  104 00  23 50  24 25 9 50  61 00 56 23 73 00  23 50  66 50 25 00 25 79 27 50 505 20
Cities				
79 Brantford 80 Guelph 81 Hamilton 82 Kingston 83 London 84 Ottawa 85 Peterborough 86 St. Catharines and Niagara Falls 87 Toronto 88 Windsor and Walkerville	598 45 342 63 249 360 65 91 1,506	25 00 25 00 100 00 25 00 75 00 100 00 25 00 50 00 375 00 25 00	25 00 200 00 25 00 50 00 100 00 25 00 25 00 375 00 25 00	171 00 17 00 67 50 98 50 45 50 20 00 739 00 23 00
Totals, 1916	12,729 12,152	5,875 00 4,300 00	3,596 31 3,288 57	3,107 97 3,086 33
Increases Decreases	577	1,575 00	307 74	21 64

<sup>\*</sup> Statement for 1916-1917

#### INSTITUTES—Concluded

#### STATEMENT—Concluded

Receipts—C	ontinued		Expend	liture		
Balances and other sources	Total Receipts	Printing, Post- age, etc.	Libraries, Educational Journals, etc.	Miscellaneous	Total Expenditure	Balances
\$ c. 50 176 25 51 192 68 52 107 65 53 24 28 54 135 87 55 318 87 56 455 83 57 117 91 58 166 08 59 93 05 60 216 52 61 22 37 62 168 84 63 137 72 64 67 58 65 104 27 66 25 97 67 93 28 68 64 59 69 157 19 70 216 70 71 212 79 72 203 89 73 104 16 74 65 64 75 429 27 76 177 15 77 561 59 78 513 95	\$ c. 276 25 377 18 157 65 74 28 339 87 468 87 579 33 267 91 266 08 143 05 316 52 122 37 218 84 137 72 191 83 213 77 75 97 180 78 175 59 313 42 489 70 312 79 327 39 224 16 232 14 454 27 252 94 714 09 2,419 15	\$ c. 6 58 16 21 7 00 13 18 26 14 15 60 10 21 15 16 12 90 7 60 18 74 8 22 14 31 9 75 8 71 20 45 11 25 15 59 18 66 19 85 24 44 9 97 11 63 7 38 23 50 25 74 49 85 21 16 667 78	\$ c. 9 50  52 00 18 95 21 75  21 60 52 50  128 38 113 00  29 36 66 00  47 00 93 35 55 50 68 40	\$ c. 61 30 146 45 65 00 20 09 107 37 210 00 421 20 24 43 56 26 87 25 126 80 18 70 65 30 64 10 35 55 58 00 23 85 96 10 57 00 122 15 255 85 66 05 89 85 23 70 108 90 195 81 44 75 437 80 869 51	\$ c. 77 38 162 66 72 00 33 27 133 51 225 60 483 41 58 54 90 91 94 85 167 14 79 42 79 61 73 85 172 64 191 45 35 10 111 69 75 66 227 34 291 29 105 38 167 48 31 08 179 40 314 90 150 10 150 8 1,537 29	\$ c. 198 87 214 52 85 65 41 01 206 36 243 27 95 92 209 37 175 17 48 20 149 38 42 95 139 23 63 87 19 19 22 32 40 87 69 09 99 93 86 08 198 41 207 41 159 91 173 08 52 74 139 37 102 84 155 73 881 86
79 72 32 80 25 50 81 452 24 82 27 34 83 143 61 84 1,252 19 85 64 16 86 57 95 87 5,100 70 88 91 01	97 32 75 50 923 24 94 34 336 11 1,550 69 159 66 152 95 6,589 70 164 01	4 09 08 24 95 4 73 10 36 118 11 8 35 6 60 88 43 17 19	24 28 47 70 23 55 45 00 67 15 37 50 713 36	31 08 20 00 512 30 39 25 130 80 946 01 18 70 28 36 5,787 91 86 85	59 45 20 03 584 95 67 53 141 16 1,109 12 94 20 72 46 6,589 70 104 04	37 87 55 47 338 29 26 81 194 95 441 57 65 46 80 49
19,268 45 23,892 49	31,847 73 34,567 39	2,353 74 3,074 01	3,314 52 2,264 11	14,801 18 14,903 17	20,469 44 20,241 29	11,378 29 14,326 10
4,624 04	2,719 66	720 27	1,050 41	101 99	228 15	2,947 81

# APPEN-FIFTH CLASSES,

Inspectorate 4		Name of School the case of rural schools the section number and the name of the township are given.)	Post Office
Algoma 1	1	McDonald	Echo Bay
Brant and N. Norfolk 2		Burford	
Bruce, East	14	Carrick	Mildmay
Bruce, West 4		Tiverton	Tiverton
Dundas	22	Mountain	Inkerman
Elgin, East ç	9	Southwold	Shedden
Elgin, West11	10	Aldboro'	
Essex	3	Kingsville	Kingsville
Frontenac, South18		Kingston	
Grey, East	) อี	Euphrasia	Kimberrey
Halton and Wentworth (in part)16	U9		
Hastings. N. and Parry Sound, E17	3	South River	Sundridge
Huron East	11 17	Grey	Fordwich
Huron, West	5 16 6 4 8	Hay	Crediton Dashwood Woodhouse, R.R. No. 1. Lucknow, R.R. No. 2 Dungannon Bayfield
Kent, East	U4	and 4 Orford	Blenneim, R.R. No. 5
Kent, West32		Chatham	
Lambton, East38		Euphemia	
Lambton, West34	) 11	Moore	
Lincoln36	3 U 2	Clinton	Campuen
Manitoulin3	8]	Massey	Massey

DIX I 1916-1917

910-1917			D	:1-	Grad	le of F	ifth	· · · · · · · · · · · · · · · · · · ·	and the second of the second
Teachers	-			oils		Class			
Name of Principal and Degree	Professional Certificate	Annual Salary, 1917	No. of Pupils	Average Daily Attendance	A	В	C	Total Value of Approved Equipment	Legislative Grant
A IV D D C	II	\$ 750	7	5		1		\$ c. 175 26	\$ c. 165 04
1 H. R. Ponting	. II	1,000	6	5	1	JL.		489 66	155 59
2 John A. Henry	II	1,040	18	12	1			264 98	136 49
3 John T. Kidd		750	6	4		ì		189 69	118 96
4 Alexander Maude	II		16	12	1			380 41	147 86
5 E. H. Thorpe	II II II I	900 750 750 700	8 12 11	8 6 7	1 1	1		217 41 509 92 291 80	86 74 124 67 130 33
9 Libby MacLennan	II	700 700	3 4	2 4		i	1	202 18 216 77	70 21 86 67
11 Maria McLean	II	600	4	3		1		707 90	85 00
12 W. J. Elliott	I	1,350	10	8	1			365, 45	201 54
13 Lila J. Needham	II	700	3	2	1			129 96	87 99
14 Erle G. Miller 15 Wm. McBride	II	725 700	11 4	3		i		212 60	127 10 81 36
16 Percy W. Hoag	I	675	5	.4		. 1		190 59	69 67
17 S. O. Dukelow		775 900	15 8	10		. i		251 99 284 02	303 88 306 80
19 Edna McLelland 20 Geo. H. Jefferson		600 775	5 3	2		-6		000 00	53 37 85 86
21 Wm, Mackay		1,000 1,000 1,000 825 675 700 875 650 725	11 7 12 12 13 7 15 6	10 10 10 10	3 1 7 1 9 1 9 1 1 1	. 1		256 00 379 00 377 00 148 00 112 00 220 00 249 00	165 30 135 60 172 90 147 70 83 55 86 20 132 00 113 65 75 50
30 Annie M. Blue		700 800			5 4		-1		81 57 66 60
32 Colin D. Gillan	II .	700	4		3	. 1		. 103 15	64 06
33 Bert Currie	r .	750	16	1	4 1	L		. 233 75	104 62
34 R. J. Leach 35 Wm. E. Jarrott	: II	850 975			4			000 07	
36 Geo. W. Clarke	il II	950 650		- 'r	2	-		000 74	
38 Myrtle J. King	. I	778	5 4	1	3   3	1		500 51	417 0

#### FIFTH CLASSES,

1			
Inspectorate		Name of School	Post Office
		(In the case of rural schools, the section number and the name of	
ı		the township are given)	-
Middlesex, East	39	U14 and 9 Dorchester	Belmont, R.R. No. 1
Norfolk	40	6 Charlotteville	Vittoria
Northumberland and Durham No. 3	41	U14 and 18 Murray and Brighton	Wooler
Ontario, N. and Parry Sound, N.E.	42 43 44 45	4 N. Himsworth & Ferris. 1 Nipissing. 13 Brock. 5 Scott.	Nipissing Sunderland
Ontario, South	46	4 Pickering (West)	Pickering ,
Oxford, North	47	U8 and 4 Blandford and	D 114
	48	10 E. Zorra	Bright
	49		Thamesford
Oxford, South	50 51 52	5 Dereham 12 Dereham 3 N. Norwich	Brownsville,
Parry Sound, South	53 54 55	Kearney	Kearney
Peel	56		Bolton
Perth, North	57 58	Milverton	Milverton
Perth, South	59		
Prescott and Russell	60	,	
Trescont and trupselt	61 62 63	5 Cumberland	Cumberland
Rainy River	64 65 66		Rainy River
Renfrew, North	67 68 69	6 Ross	
Simcoe, East	70 71		Victoria Harbour Waubaushøne
Simcoe, North	72 73		Phelpston Duntroon
Sudbury, etc	74 75 76	2 Neelon	Cache Bay

#### 1916-1917—Continued

Teachers	1		Pur	oils		le of 1 Class			geographic company and a subsettle sits. To distribute,
Name of Principal and Degree	Professional Certificate	Annual Salary, 1917	No. of Pupils	Average Daily Attendance	A	В	C	Total Value of Approved Equipment	Legislative Grant
39 Gilbert H. Winsor	II	\$ 750	5	4		1		\$ c. 124 49	\$ c. 77 44
40 Thos. L. Sinclair	II	700	6	5	'	1		92 66	63 01
41 Nellie Arthur, B.A	H. S. As't	800	10	. 8		1		154 51	80 46
42 Jos. A. Mahon	II II II	750 700 700 850	5 4 5 12	4 4 3 9	1	1 1 1		251 27 202 40 157 23 207 78	212 74 160 48 75 72 85 77
46 J. H. Stubbs	II	750	19	12	1			265 56	114 05
47 G. O. McKenzie	II	800 725	5 4	4 3		- 1 1	• • • •	260 54 360 36	91 05 99 15
49 Earle McDermid	II	900	5	.3	1			311 87	141 18
50 Norman L. Weir	II Î II	700 775 800	13 4	2 7 2	1	1 1	0 0 0 0	194 52 346 22 207 66	84 45 140 87 85 76
53 Godfrey Grunig	II II I	800 700 750	4 7 6	2 5 3	1	1 1		240 09 213 97 251 05	178 00 226 52 262 70
56 Peter O. Nelson	II	925	21	12	1			294 65	169 46
57 Wm. R. Burnett 58 Wm. G. Hammond	II .	950 700	5 3	5 2	1	1		373 70 208 44	174 52 85 84
59 Wm. Brown	II	750	5	3			1	93 60	64 36
60 Jessie M. Mooney	I I II	750 800 700 500	12 16 5 3	8 12 3 2	1 1 1	1		203 25 200 72 210 24 84 65	132 82 145 07 81 02 43 46
64 Mary Ryan, B.A	I III	850 1,200 1,400	9 17 12	6 14 10	1	1 1	0 0 0 0	209 24 247 55 148 41	304 34 379 50 182 92
67 Geo. M. Mather	II II I	800 800 800	10 9 21	6 5 16	1	1 1		164 15 215 81 282 14	116 41 86 58 140 71
70 John A. Gillespie	II	1,000 1,000	12 4	8 2	1			226 98 206 25	162 69 130 62
72 John Hill ,	II	700 700	9	3 6		···i		207 00 122 25	70 70 66 00
74 Adam L. Hartmier	II II II	900 1,020 1,000	6.72	5 6 2	1	1 1		97 05 205 00 152 15	299 40 171 00 160 42

#### FIFTH CLASSES,

Inspectorate	Name of School  (In the case of rural schools the section number and the name of the township are given)	Post Office
Victoria, West 77	8 Mariposa	Little Britain
Waterloo, South 78	Hespeler	Hespeler
Waterloo, North	16 Wellesley	Wellesley Winterbourne
Welland 81	9 Bertie	Stevensville
Wellington, South	6 Erin	Hillsburg O. A. C., Guelph
Wentworth	5 Ancaster	Mt. Hamilton
York, North	11 King	King Bethesda
York, West	Woodbridge	Woodbridge
R. C. Separate Schools— Inspector Sullivan	U2 Hibbert, McKillop and Logan	Sebringville  Dublin Maidstone, R. R. No. 1
Inspector Finn	7 Bromley	Mattawa Douglas Killaloe Ashdad, R. R. No. 1
	16 Cornwall	St. Andrews, West

#### 1916-1917-Concluded

1910-1917—Concluded	a salah menjerak di dibentikan di salah sa		manush model or forther the		(				
Teachers			Puj	oils		le of I Class	rifth		
Name of Principal and Degree	Professional Certificate	Annual Salary, 1917	No. of Pupils	Average Daily Attendance	A	В	C	Total Value of Approved Equipment	Legislative Grant
77 Chas. H. Lapp	II	\$ 750	5	2	• • • •	1		\$ 208 03	\$ 85 80
78 James D. Ramsay	II	1,500	5	2	1		• • • •	346 23	163 47
79 Helen MacGregor 80 John Mahood	II	750 850	6	-3 -4		. 1		158 58 105 33	80 85 75 53
81 Irene F. Foster	I	825	9	~ 7		1		201 17	110 11
82 R. R. McKay	II	775 1,250	3 4	2 4	···i			217 01 473 55	86 70 174 85
84 Robert A. Riddell	II II II II	850 900 725 800 750	6 5 9 5 6	5 4 4 4 5	1 1 	1 1	0 0 0 0	238 50 323 40 205 27 123 55 253 40	130 10 140 19 102 39 77 35 112 84
89 Vera B. Durnin	I II II II	650 700 750 710 650	3 7 4 8 3	2 6 3 5 3	0 0 0 0	1	 1 1 1	172 13 156 77 180 22 179 10 75 50	64 71 64 42 73 02 70 41 48 80
94 Geo. W. Shore	II	800	13	9	1			257 92	155 79
95 Sr. M. Madeleine (Stella McDonald)	11	600	6	4		1		94 89	128 10
96 Sr. M. Dolores (Eliza Mc- Intyre) 97 Miss N. L. Moyinhan	II	1,000 625	25 3	20 2	1		1	625 63	417 98 135 28
98 Sr. St. André Corsini 99 Sr. M. Margaret 100 Sr. M. Nativity 101 Sr. M. Rachel	II II II	600 600 400 600	7 34 17 14	4 22 14 11	1 1 1 1			275 42 540 68 125 10 208 94	446 63 277 57 93 63 204 16
102 Sr. St. Agnes of Poitiers	II	550	8	6		1		513 86	225 53
Totals,		*800	833	597	45	48	9	24,689 70	13,992 16

<sup>\*</sup> Average salary.

<sup>†</sup>In addition there was paid on equipment, the sum of \$350.52 to schools that qualified as Fifth Classes in 1916-1917.

# REPORT OF THE INSPECTOR OF MANUAL TRAINING AND HOUSEHOLD SCIENCE I. MANUAL TRAINING CENTRES

Malical Individual Childs	pils Grades Lesson Accommodation Equipment Remarks	Elementary Manual Taning is the rooms are ordinary So developed with as supervisor.  So fall the rooms are ordinary and weel facts and produced class rooms, in most cases specification of the Manual Training room with the Manual Training room with the Manual So fall the Manual Training room with the generally light, and well grades  So fall grades  All grades  All grades  \$ to 1 hour. 2 rooms, ele-  Gardboardwork, and woodwork.  Cardboardwork, in the elementary work the direction of the sheep rooms, ele-  Gardboardwork, and woodwork.  Supervisor.	Elementary   Each centre is work is carried woodwork is provided for in a room of the ordinary   Junior   1½ to 2½   the ordinary   the ord
I. MANIOR	salary No. of Pupils	175 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$1,200 250 250 250 259 46 25 250 250 250 250 250 250 250 250 250
	er Salary	\$2,400 \$1, \$1,	8
<i>b</i>	Location of Centre Teacher	Slater Street School  Wellington Street School  Elgin Street School  Glashan School  First Avenue School  Creighton Street School  Holmes.  Cambridge Street School  F. S.  Holmes.  Cambridge Street School  F. S.  Holmes.  A. Carter  Manual Arts School  Mutchmore Street School  Mutchmore Street School  Mutchmore Street School  Hopewell School  E. Ridgway.  Model School  J. S. Harterre  Collegiate Institute  TORONTO	Wellesley School
	Locati	1 Slater St. 2 Wellingth St. 3 Elgin St. 4 Glashan 5 First Av. 6 Creighton 7 Cambrid 8 Percy St. 9 Osgoode 10 Manual A 11 Rosemou 12 Mutchmo 13 Hopewel 14 Model Sc. 15 Collegiat TC.	16 Wellesle, 17 King Ed 18 Winchest 19 Quen A, 20 Manning, 21 Dewson, 22 Parkdale, 24 Annette, 25 Kent Sch. 26 Brown, 82 G Brown, 82 Riverdale, 28 Riverdale, 29 Riverdale

	The elementary work is taken by the Manual Training teacher every afternoon in the public	schools. Voluntary class Saturday mornings in mechanical	arawing. The work is carried on in special rooms provided in the Collegiate Institute	No Manual Training in Collegiate Insti- tute.	A well kept and well decorated room.	:
***	Bench work,	Wood work and wood furning.	20 benches, 4 wood turning lathes, 1 engine lathe, band saw, 8 forges,		room. 20 benches with the usual tool equipment.	Cardboard work and wood work.
In addition to the woodwork Ele- mentary Man- ual Training	throughout the lower grades by the Model School teachers A basement room	Separate building.	Separate shops provided for bench work, forging, turning and draw-	02 02	J. III to S. IV 1½ to 2 hours A large house on 20 benches with the school grounds has been remodelled and well led and well consisted for	this work. Two rooms.
1½ hours	13 to 2 hrs,	11 hours	24 hours	2 hours	1½ to 2 hours	1 hour
	III, IV	S. IV, J. IV S. III, J.III.	Ι' Π	III, IV J. IV to Form III Public and Separate.	J. III to S. IV	Normal Students.
290 229 248 112	236	397	75	230	343	Norma
\$1,680	\$1,600	\$1,400	\$1,700	\$1,250 \$1,500	\$1,200	\$1,680
A.J.Rostan <b>ce</b> G. Pomeroy S. W. David- son. J. H. Wilkin- son.	A. Hatch.	A. Styles.	J. A. Gee	G. E. Cox, J. Tench.	D. W. Gillies.	S. Pickles.
29 Essex School	33 Kingston Public Schools A. Hatch.	34 Brantford Public School A. Styles.	35 Brantford Coll. Institute J. A. Gee	36 Brockville Public Schools, G. E. Cox 37 Stratford Coll. Institute J. Tench.	38 Stratford Romeo School D. W.	39 Stratford Normal School S. Pickles.

# I. MANUAL TRAINING CENTRES-Continued

Remarks	The Commercial, Second and Third forms take metal work,	No Manual Training in the Collegiate Institute.	Manual Training suitable for rural districts.						In addition to Normal students.
Equipment	Bench work, wood turning, forging, machine shop, beaten metal, mechanical	drawing.  7 vices and 1 forge in addition to ordinary wood work,	g to 20 benches with tools.	Benches, wood- turning lathes, drawing tables, forces, drill.	band saw, grinder. Wood working, wood turning and mechanical drawing.	/	20 benches and usual equip-	20 benches and usual tool	equipment. 20 benches and usual tool equipment.
Accommodation	Separate building	47 ft. x 24½ ft. x 13 ft.	This offers courses of one academic year for persons wishing become teachers of Manual Training.  36 J. III, J. IV 2½ hours 25 ft. x 33 ft. x	Wood shop, forge shop, machine shop.		• (	2 rooms. 24 ft. x 32 ft. x	22 ft. x 30 ft. x 14 ft.	Two Rooms.
Length of Lesson	2 hours 23 hours	1½ to 2 hrs.	of Manual T.  24 hours	13 to 23 hrs.	13 hours		13 and 2 hrs.	13 and 2 hrs.	13 and 2 hrs,
Grades	J. IV to Form	J. III to Com. 11 to 2 hrs.	urses of one academic year for person become teachers of Manual Training.  J. III, J. IV 2½ hours 25 ft. x	J. IV S. IV;   1½ to 2½ hrs. I, II, III	Forms I, II of the Collegiate Institute	and Form 1V of Public Schools	J. IV to Com. 13 and 2 hrs.	J. IV to Com. 13 and 2 hrs.	J. IV to Com. 13 and 2 hrs,
No. of Pupils	70-	320	offers course beco	210	250		246	239	120
Salary	\$1,550	\$1,500	This \$200	\$1,700	\$1,600		\$1,500	\$1,800	\$1,800
Teacher	J. S. Mercer.	J. T. Power.		Houston.	Fred. Taylor		W. L. Carson	A. E. Wilcox.	A. J. Painter.
Location of Centre	40 Woodstock Coll. Institute. J. S. Mercer.	41 Guelph Public Schools J. T. Power.	42 Guelph Machinery Hall 43 Guelph Consolidated School		45 Hamilton Coll. Institute Fred.		46 Wentworth Street School, Hamilton	47 Caroline Street, Hamilton. A. E.	48 Normal School, Hamilton. A.J. Painter.

18 E.

191	. •			Diar											
		20 benches with Manual Training for usual tool	Basement room.	Basement room.		-	The rooms in the recently opened London Schools are amongst the best public school manual training rooms in the Province.				Band saws, lathes and planer have been added to the		school, the basement of which is fitted as a Manual Training room with 6 double benches and the necessary tools \$1,250 240 IV, J. Form 11½ to 2 hours A room in the Public Library is used.		
20 benches and usual equip-	30 benches and usual tool	20 benches with usual tool	equipment. 20 benches with usual tool	equipment. 20 benches with usual tool equipment.		99	manual training	20 benches, forge, lathes.	20 benches and tools.	20 benches with tools.	থ	Bench work wood turning	6 double benches blic Library is us	ols. 120 benches, with usual tool	equipment. 20 benches.
Class Room.	39 ft. x 26 ft. x 15 ft.	Two rooms.	30ft. x 30 ft. x 8ft.	31ft. x 23 ft. x 8ft.	Ordinary class room.	3	best public school	A separate building.	Basement.	18 ft. x 90 ft.	47 ft. x 26 ft. x 10 ft.	13 to 2 hours 35 ft. x 103 ft. x 24 ft.	raining room with A room in the Pu	\$1,300 Accommodation and equipment as in other Normal Schools. \$1,200 \{ \text{Accommodation and equipment as in other Normal Schools.} \]	Two rooms.
13 to 2 hrs.	1g hours.		2 hours	2 hours.	2 hours.	2 hours.	e amongst the	2 hours.	2 hours.	1½ and 2 hrs.	IV, F. I, II, III 11/2 to 2 hours.	13 to 2 hours	as a Manual T	ment as in of	2 hours.
J. IV to Com. 12 to 2 hrs.	H		ΔI	IV	IV	VI	  on Schools ar	J. IV to F. II	J. III, IV	S. III to I	IV, F.I, II, III	IV, F III	vhich is fitted IV, J. Form	tion and equip tion and equip IIIJIVIColl.	IV, F. I, II
560	211	`	176	114	143	09	opened Lond	200	06	. 300	212	202	basement of v	Accommoda Accommoda 150	142
\$1,500	\$1,800	\$1,600		0 0 0 0 0 0 0 0		\$1,300	n the recently	\$950	\$1,050	\$1.100	\$1,500	\$1,200	i school, the		\$1,575
f. Bowers	W. A. Adams	S. Pickles.	•	0		E. Geiger	The rooms i	L. R. White.	D. N. Cornell.	J. Thompson	F. G. Phelan	•	This is a rural J. S. Milne	A. Chambers A. F. Hagerman	C. H. Arnold
49 King George, Hamilton F. Bowers	50 Collegiate Inst., London W. A. Adams	51 Normal School, London S. Pickles.	52 Lord Roberts, London	53 Lorne Avenue, London	54 Aberdeen Avenue, London.	55 Queen Alexandra, London	57 Boyle School, London 58 Tecumseh School, London.		62 Cornwall Public School D. N. Cornell.	63 St. Thomas	64 Galt Collegiate Institute F. G. Phelan	65 Owen Sound Collegiate Institute	66 Rittenhouse School	68 North Bay Normal Sch A. Chambers 69 Peterborough Normal Sch. A. F. 70 Peterborough Public Sch Hagerman	71 Port Arthur

. 9 21

# I. MANUAL TRAINING CENTRES-Concluded.

nent Remarks	forges, wood- ipment, wood- ipment " " "
Equipment	26 benches, lathes, forges, etc. Ordinary wood-work equipment. Ordinary wood-work equipment. """"""""""""""""""""""""""""""""""""
Length of Accommodation	Later,   \$1,600   170   IV, F.I, II, III   2 hours.   Wood shop, forge   26 benches, shop, drawing   14 hes, forges, etc.   1,600   195   1,4 ps   1½ to 2 hours   Basement room. Ordinary wood-workedulpment   1,27   1,350   1,250   1,27   1,2 hours   1,250   1,250   1,2 hours   1,200   1,2 hours   1,
Length of Lesson	2 hours  1½ to 2 hours  1½ hours  1½ hours  1½ hours  2 hours  2 hours  2 hours  2 hours  1, hours  1, hours  1, hours  1, hours  2 hours  1, hours  1, hours  2 hours  1, hours  1, hours
Grades	thy opened.  195
No. of Pupils	T. J. Later,   \$1,600   170   1
Salary	Later, \$1,600
Teacher	W. F. Ferguson W. S. Tanton C. DeGroat Norval McKim.  Temporal A voluntary o Recently Elementary M.
Location of Centre	2   2   2   2   2   2   2   2   2   2

					The state of the s	and the second s		The entermy deliberation and management of the format of t
Location of Centre	Teacher	Salary	No. of Pupils	Grades	Length of Lesson	Accommodation	Equipment	Remarks
1 Model School, Ottawa A.	E. Green.	\$1,060	150 *	A11	1 to 11 hrs,	4 to 14 hrs, 36 ft x 36ft x 14 ft 18 ft x 18 ft x 14 ft	Cookery. Needlework.	A separate dining- room with service
2 Applied Arts Sch., Ottawa G. Calbonn	L. L. White	\$1,700		∞	14 hrs.		Cookery. Needlework.	Sewing machines are provided in needle-
3 First Avenue, Ottawa,		2	808		14 hrs.			work equipment. In addition to the
4 Manual Arts Sch., Ottawa.	Helen Plewes	900						number of kinder-
5 Cambridge St., Ottawa			,			•		take sewing in the
6 Collegiate Inst., Ottawa	Recently opened.							the Supervisor of Household Science.
	Q							School lunches are served from three

311 IV 1½ to 2 hrs. 27 ftx 36 ftx 14 ft 246 $\frac{272}{246}$ 6. ftx 24 ftx 13 ft 252 6. 6. ftx 24 ftx 13 ft 252 86 ftx 24 ftx 13 ft 252 86 ftx 24 ftx 13 ft 252 86 ftx 24 ftx 13 ft 269 86 ftx 24 ftx 13 ft 269 86 ftx 24 ftx 13 ft 299 86 ftx 24 ftx 13 ft	A large room well equipped as a kitchen and din- ing room.  33 ft x 21 ft x 24 ft Cookery, needle- work  27 ft x 31 ft x 13 ft Cookery,  86 ft x 27 ft x 8½ ft Cookery.  Kitchen and dining room.  A large house has been admirably adapted.  33 ft x 24 ft x 13 ft Cookery, needle- Girls of Coll.Inst. take work.  A large househas been admirably adapted.  34 ft x 24 ft x 13 ft Cookery, needle- Girls of Coll.Inst. take work.
All rooms are equipped alike with accommodation for 24 girls at one time taking cookery.	A large room well equipped as a kitchen and din- ing room.  27 ft x 21 ft x 24 ft. Cookery, needle- work  27 ft x 31 ft x 13 ft Cookery,  Kitchen and A large house has been admirably adapted.  33 ft, x 24 ft x 18 ft Cookery,  adapted.  34 ft x 18 ft Cookery,  Richen and A large house has been admirably adapted.  35 ft x 24 ft x 18 ft Cookery, needle- work, needle-
311 IV 1½ to 2 hrs. 27ftx 36ftx 14ft 2472 272	I. IV., S. IV   1½ to 2½ hrs. A large room well equipped as a kitchen and dining room.  III, IV   1½ and 2 hrs. 33 ft x 21 ft x 24 ft Cookery, needle-work iv. II, 1½ and 2 hrs. 27 ft x 31 ft x 13 ft Cookery.  III, IV   2 hours. 36 ft x 27 ft x 8½ ft Cookery.  IV, F. I. II   1½ and 2 hrs. Ritchen and dining room.  J. III to S. IV   1½ to 2 hrs. A large house has been admirably adapted.  A large house has been admirably adapted.  33 ft. x 24 ft x 13 ft Cookery, needle in IV to F. III   2 hours.  39 ft x 24 ft x 13 ft Cookery, needle in III, IV   2 hours.  39 ft x 24 ft x 13 ft Cookery, needle in III, IV   2 hours.
311 IV 1½ to 2 hrs. 27 ft x 36 ft x 14 ft 246	IV., S. IV 1½ to 2¼ hrs. A large room equipped a kitchen and ing room.  III, IV 1½ and 2 hrs. 33 ft x 21 ft x V, F's I, II, 1¼ and 2 hrs. 27 ft x 31 ft x III, IV 2 hours.  Solftx 27 ft x old students only.  IV, F. I, II 1¾ and 2 hrs. Kitchen and dining room.  III to S. IV 1½ to 2 hrs. A large house been admit adapted.  IV to F. III 2 hours.  33 ft. x 24 ft.  III, IV 2 hours.  33 ft. x 24 ft.
311 IV 115 272	SS
	\$600 253 \$600 \$800 \$655 \$800 \$841 \$820 \$850 \$850 \$850 \$850 \$850 \$850 \$850 \$85
\$950 \$950 \$900 \$1,150 ms \$1,150 \$1,100 \$700 \$700 \$850 ter \$850 \$800 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,000	<b>5</b>
L. E. Snell, E. Calder Mary Foote, H.Alexander J.M. Williams Gert, Dobson H. Wright A. Carpenter M. Sinclair Kathleen Vaughan. I. Sutherland C. M. Smythe (J. J. Hills P. Forfar (A. O. Budge	S. Noble E.O. Farran J. C. Pease. F.M. McNally M. Long- street A. Kendall. A. Neville. B. A. Mille L. K. White
TORONTO  7 Queen Alexandra, School L. E. Snell, B. Dewson Street  9 King Edward  10 Wellesley  11 Wellesley  12 Parkdale  13 Kent  14 Annette St.  15 Kimberley  16 Manning Avenue  17 Rown School  18 Oakwood Coll. Inst  19 Perth Avenue  10 Perth Avenue  11 Sutherlan  12 Brown School  13 C. M. Smytle  14 Annette St.  15 Kimberley  16 Manning Avenue  17 Brown School  18 Oakwood Coll. Inst.  19 Perth Avenue  19 Perth Avenue  19 Perth Avenue  10 M. Smytle  20 M. Smytle  21 Technical High School  22 Normal School  23 Normal School  24 N. Ewing.	24 Lee School, Toronto

II. HOUSEHOLD SCIENCE CENTRES-Concluded

Remarks	School lunches served.	addition to the	,,
Equipment	Cookery, needle-School lunches work. Cookery, needle-work. Vookery, needle-work. Cookery, needle-work.	Kitchen.  Cookery, needle-  ""  "  Cookery.  Cookery.  Cookery.  This is Public School work in addition to the training given to Normal students.	Cookery.
Accommodation	The pupils from this school now attend the Macdonald Institute.  \$900	Kit	. Kitchen. Kitchen.
Length of Lesson	and the Macd  1½ to 2½ hrs.  1½ hours.  2 hours.	1½ and 2 hrs. Kitchen	I, II, III   14 to 14 hrs. Kitchen. uddents only. I, VII, VIII   Two hours. Kitchen.
Grades	Chool now attend the Mirch of IV, F. I, II 11 to 23 h S. IV, J. IV, 12 hours. J. III to F. II 12 hours. J. III to F. II 2 hours.	III, IV	<u>x</u> > .
No. of Pupils	s from this se 219 316 312 191	269 236 274 270 340 142	309 Normal 62 113 124 74
Salary	\$900 \$900 \$750 \$950	\$650 \$600 \$600 \$800	C. Straig
Teacher	Marion Boyd E. Palmer A. M. Wilson A.E.Schofield	A. Carpenter H. G. Campbell A. E. Fairlie C. Z. Haist I. W. Strong C. Elliott.	MARILI M E
Location of Centre	36 Guelph Consolidated Sch  37 Kitchener Collegiate Inst Marion Boyd 38 St. Thomas E. Palmer  39 CollingwoodA.M. Wilson 40 Port Arthur	41 Wentworth Street A. Carpent 42 Caroline Street H. G. 43 King Edward A. E. Fair 44 King George, Hamilton C. Z. Haisi 45 Collegiate Institute I. W. Strou 46 Normal School, Hamilton C. Elliott.	47 Collegiate Institute  48 Normal School  49 Talbot Street  50 Boyle School  51 Victoria Street  52 Alexandra School  53 Chesley Avenue  54 Aberdeen School  55 Tecumseh School  56 Ryerson School  57 Riverview School

-	<u> </u>						011110		
5 classes.	50 ft x 27 ft x 11 ft Cookery, sewing, School lunches served		`		Equipped with Electric stoves and ranges.		Auipped for 24. ''  Auipped for 24. Enamelled steel equipment with  Electric stoves.	agement" and	
Temporary room.  Cookery, needle-	work. Cookery, sewing,	Cookery, needle-	here. I and Collegiate dining-Equipped with ewing electric stores.	Equipped for 24.	Equipped for 24.	Equipped for 24.	Equipped for 24.  Equipped for 24.  Enamelled steel  Electric stoves.	Elementary Household Science in Rural Schools.  A rural school equipment on the lines laid down in the Department's manuals on "Household Management" 'Sewing" is installed in these schools.	The second secon
Temporary room.	50 ft x 27 ftx 11 ft	IV to F. II 14 to 2 hours. 30 ftx 40 ft x 10 ft Cookery, needle-	lents. Public School pupils also take the work here. In addition to the Normal students Public School and Collegiate Institute pupils take the work at both schools.  158 IV, F.I. II, III 2 to 2 hrs. Kitchen. dining-Equippe room, sewing	Kitchen, Large kitchen.	Kitchen, dining room and sew- ing room.	Kitchen. Kitchen. Kitchen and	dining room. Kitchen.	nent's manuals on	
2 hrs.	$1\frac{1}{2}$ to 2 hrs.	14 to 2 hours.	ils also take I students Pu e work at bot 2½ to 2½ hrs.	2 hrs.	$\frac{2}{14}$ hrs.	1½ hrs. 1½ hrs. pened. 1¾ hrs.	1½ to 2 hrs. 2 hrs.	a the Departi	A SECURE AND ADDRESS OF THE PERSON NAMED IN
I. IV to F. II	IV, F.I, II, III	IV to F. II	ts. Public School pupils also take the work addition to the Normal students Public Schoolnstitute pupils take the work at both schools. 158 IV, F.I, II, III 22 to 23 hrs. Kitchen. room, sr	II, II III, J. IV	S. IV, F. I, II,	209 S. III, to II 13 186 S. III, to II 13 A new centre recently opened. 67 S. III, J. 4 13	S. III, I, II, III IV, F. I, II	ral Schools. s laid down is schools.	A REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDR
202	225	313	dents. Publ In addition Institute 158	22 108	214 247	$\left\{\begin{array}{c} 209 \\ 186 \\ \text{A new cen} \\ 67 \end{array}\right.$	357	Elementary Household Science in Rural Schools. A rural school equipment on the lines laid down 'Sewing' is installed in these schools.	
\$500		\$750	Normal students. \$900 Ins \$700	\$600	\$600	\$860	closed. \$1,100 \$900	y Household hool equipme ng" is instal	
	G. M. Crowe	F. P. Pritchard	M. C. McKay	Recently opened.  R.V.Gardiner Grace Munt \$66	O. R. Ritchie C. Kennedy.	C. C. Culver. M. Edwards	Temporarily E.M.Everson		1
ZQ Incorporal	59 Galt Collegiate Institute G. M. Crowe	60 Owen Sound Coll. Institute F. P. Pritchard	61 North Bay Normal 62 Peterborough Nor. Sch 63 Peterborough Pub. Schs } 64 Sault Ste. Marie	65 Niagara Falls	68 Belleville	70 Wyandotte Sch., Windsor. 71 Douglas Avenue, Windsor. C. C. Culver. 72 Assumption St., 73 Coll. Institute, 74 Walkerville.	75 Separate School, Hamilton. Temporarily 76 Fort William. E.M. Everson 77 Chatham	78 Oak Ridges, U.S.S. No. 1. King. U.S.S. No. 1. King. York, Mt. Dennis 80 Belle Ave. S.S. No. 28 York, Mt. Dennis 81 Islington, S.S. No. 8 Etobicoke 82 Queensville 83 Bloomfield 84 Anoaster	4

Toronto, December 30th, 1917.

#### APPENDIX K

#### THE LIBRARY OF THE DEPARTMENT

THE HONOURABLE R. A. PYNE, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I beg to submit the Report of the Library of the Department of Education for 1917.

A series of tables are given to indicate the nature of the services rendered by the Library to its patrons.

From the middle of June to the middle of September, the Library was practically closed for repairs. All books and papers were removed and cleaned. New ceilings were put in, the hallway lengthened, new stacks added, and the rooms and shelves painted. When the rooms, now under construction, are completed and furnished, there will be sufficient space for our supply of books and accommodation for reading and reference work.

I have the honour to be, Sir,

Your obedient servant,

D. J. GOGGIN.

Librarian.

The Library, Toronto, January 4, 1918.

TABLE A
Number of Books Loaned, 1908-1917

Books given out in the month of—	1908	1909	<b>1910</b>	1911	1912	1913	1914	1915	1916	1917
January February March April May June July August September October. November December	850 883 1,062 661 756 388 227 120 312 1,011 1,236 707	400 1,180 1,263 464 807 315 250 96 112 356 1,271 247	594 630 622 395 450 119 297 682 1,235 495	975 1,228 438 673 381 298 76 188 289 1,165 379	1,138 1,098 719 915 398 202 130 408 330 1,031 533	1,126 625 1,004 1,213 - 956 590 132 212 560 1,385 1,154	1,715 1,799 738 1,362 602 .753 447 405 1,819 2,348 2,371	2,063 1,784 1,385 1,368 582 1,073 658 519 1,482 2,328 1,631	2,387 2,799 1,324 1,591 617 1,126 611 578 1,686 1,944 1,230	2,277 2,045 1,461 1,553 343 
Totals.,	8,213	6,761	7,534	7,103	7,948	9,907	15,930	17,042	18,144	15,70

		TABLE	B		
--	--	-------	---	--	--

						LE B		1017				
Philoson Religion Sociolog Philolog	phy y			Number of	. 21 . 1 . 92 . 53	Use Fin	eful Arts. erature story	ts				17 91 119
						LE C					. ,	
	Numb	per of	Books	Donated	to the	Librar	y duri	ng the	Years	s 1910=	1917	mandatura atribat 75° t
			-		1910	1911	1912	1913	1914	1915	1916	1917
Text-B Miscell					21 87	27 110	15 82	21 64	13 72	55 53	20	25 43
T	otals	• • • • • •		• • • • • • • • •	108	137	97	85	85	108	64	68
					TAE	LE D			manufacture and 1 at 100 to		der dender gerich. Mil 44 Mg	
N	lumbe	r of N	ewspa	pers and l	Magazi	nes Re	ceived	durin	g the	Years	1912=1	7
							1912	1913	1914	1915	1916	1917
Numbe Numbe	r of da	ily and	weekl	y newspape ther period	rs recei	ved	. 96 131	96 132	96 137	103 127	104 126	99 121
,	Totals.						. 227	228	233	230	230	220
					TA	BLE E	3	erandekki erangangan dan erangan egenera	and of the second			
		Books	, Mag	azines, etc	., Bou	nd Dur	ring th	e Year	s 190	5=1917	1	· ·
1905	1906	1907	1908	1909   191	10 191	1 1913	2 191	3 1	914	1915	1916	1917
45	217	58	148	149 1	71   15	8 20	7 18	88	255	182	70	217
		,			TA	BLE	F	,				
		Nu	mber	of Periodi	cals an	d Mag	azines	Loane	d in 1	917		
Februs	ry	1	60   M	pril ay ine	23′	7 Ang	ust tember		119	October Novemb Decembe	er	151
	• .									Total.		2,104
			The second state of the se	-	TA	BLE (	1					
	Numb	er of	Refer	ence Book	s (loan	s not i	nclude	d) cons	ulted	during	1917	
Febru	ry ary	1,2	287 M	pril Iay	1,01	7 Aug	y gust otember			October Novemb Decemb	er	. 451
									1	Total.		7,094

## APPENDIX L

# RURAL SCHOOL LIBRARIES, OCT. 1st, 1916, TO OCT. 1st, 1917

		(			
Inspectorate	No. of schools purchasing books to the amount of \$10.00 during the year	Total amount expended by such schools during the year for books recommended	Total Govern- ment grant	No. of rural public school libraries in inspectorate	No. of libraries established during year
Algoma Brant Bruce, East Bruce, West Carleton East Carleton West and Lanark East Dufferin Dundas Elgin, East Elgin, East Elgin, West Essex Frontenac, North, and Addington Frontenac, South Glengarry Grey, East Grey, South Grey, We t Haldimand Haliburton Halton, and Wentworth in part Hastings, Centre Hastings, North, South Nipissing and N. W. Parry Sound Hastings, South Huron, East Huron, West Kent, East Kent, West Lambton, East Lambton, West Lanark, West Leeds and Grenville, No. 1 Leeds and Grenville, No. 2	24 6 26 2 4 26 16 7 7	\$ c. 20 00 123 93 212 04 595 30 159 09 83 88 234 63 356 12 261 74 43 87 1,059 73 162 68 85 16 127 00 57 95 45 54 150 09 230 25 74 78 147 09 112 92 283 63 75 43 354 83 34 00 43 00 382 79 208 41 95 62 87 87 40 25 159 37 74 32	\$ c. 10 00 75 76 154 16 344 11 125 31 62 25 172 82 185 51 202 53 35 13 552 58 122 68 69 61 97 24 46 24 29 45 104 94 177 09 46 51 98 70 92 60 214 63 54 20 246 34 18 20 34 60 246 45 146 70 	47 78 85 83 82 78 92 74 75 29 97 77 95 78 66 67 70 66 67 73 77 49 84 99 36 70 61 87 81 70 75 82 84 85 86 86 87 87 88 88 88 88 88 88 88 88	1 1 8 2 2 4 1
Lennox.  Lincoln and Pelham Tp. Manitoulin, etc. Middlesex, East. Middlesex, West Muskoka, South and West. Norfolk Northumberland and Durham, No. 2 Northumberland and Durham, No. 2 Northumberland and Durham, No. 3 Ontario N., and Parry Sound, N. E. Ontario, South Oxford, North. Oxford, North. Parry Sound, South Peel Perth, North Perth, South Peterborough, East. Peterborough, West, and Victoria, E. Prescott and Russell	15 13 4 10 8 5 7 8 2 5 8 4 8 6 3 2 16 41	257 53 10 00 221 11 41 25 128 07 88 80 50 50 70 06 91 06 91 06 22 81 60 19 128 22 49 24 98 85 69 59 41 26 28 63 168 85 605 29 141 56	143 85 8 20 118 86 33 82 91 49 72 17 41 41 57 45 71 33 18 70 46 57 78 58 37 78 13 56 18 28 20 18 32 135 34 398 12 105 50	73 77 65 103 81 83 82 52 71 65 72 63 56 48 74 72 68 44 71 60 83	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

# RURAL SCHOOL LIBRARIES, OCT. 1st, 1916, TO OCT. 1st, 1917.—Concluded

Inspectorate	No. of schools purchasing books to the amount of \$10.00 dur- ing the year	Total amount expended by such schools during the year forbooks	Total Govern- ment grant	No. of rural public school libraries in inspectorate	No.of libraries established during year
Prince Edward	19 2 12 11 	\$ c. 60 68  21 04  199 20 23 21 151 96 188 70  205 83 66 36 124 60 54 22 72 47 348 84 531 62 460 66 321 17 120 49  364 71 51 00 67 98 78 37 374 65  47 90  12, 491 84 12, 522 41	\$ c. 47 17  17 25  160 38 18 70 108 86 101 87  166 01 53 62 94 36 44 46 55 21 236 82 342 70 167 96 254 94 90 11  250 00 20 00 20 00 30 00 290 00 40 00 8,360 52 8,209 48  151 04	75 52 77 80 74 59 72 75 45 38 72 40 42 62 41 69 65 52 65 40 47 10 2 17 45 17	1 1 3 1 1 1 1 1 1 1 1 1 1 53 46 7
Increases  Decreases	24	30 57			

#### APPENDIX M

#### CADET CORPS, 1917

Collegiate Institutes, High, Continuation, Public and Separate Schools having Cadet Corps with at least twenty members between the ages of 14 and 18 years in the case of Public and Separate Schools, and between 16 and 18 years in other cases.

Collegiate Institutes: Barrie, Brantford, Brockville, Chatham, Clinton, Collingwood, Fort William, Galt, Goderich, Guelph, Hamilton, Ingersoll, Kingston, Lindsay, London, Morrisburg, Niagara Falls, Orillia, Ottawa, Owen Sound, Perth, Peterborough, Picton, Port Arthur, Renfrew, St. Catharines, St. Mary's, St. Thomas, Sarnia, Seaforth, Smith's Falls, Stratford, Strathroy, Toronto (Harbord, Humberside, Jarvis, Malvern, Oakwood, Parkdale, Riverdale), Windsor, and Woodstock. Total, 42.

HIGH Schools: Athens, Belleville, Carleton Place, Cornwall, Dunnville, Elora, Essex, Gananoque, Georgetown, Iroquois, Kemptville, Leamington, Listowel, Meaford, Newmarket, Orangeville, Pembroke, Port Hope, Prescott, Ridgetown, Sault St. Marie, Stirling, Sydenham, Toronto (Commerce, North, and Technical), Trenton, Uxbridge, Watford, Welland, and Wingham. Total, 31.

CONTINUATION SCHOOLS: Lakefield, Southampton, and Winona. Total, 3.

Public Schools: Belleville (2), Blenheim, Brantford, Carleton Place, Chatham, Dundas, Fort William (4), Guelph (2), Hamilton (11), Harriston, Niagara Falls, North Bay, Paris, Port Arthur (4), Port Hope, St. Thomas, Sault Ste. Marie, Stratford, Sturgeon Falls, Tamworth, and Toronto (45). Total, 83.

R. C. Separate Schools: Kingston, and Toronto (2). Total, 3.

Total number of Cadet Corps, 162.

### APPENDIX N

#### SUPERANNUATED TEACHERS

\* Allowances Granted during 1917

Regis. No.	Name	Age	Post Office	Years of Service	Allowance
1265 1266 1267	Black, Edward, H	.63	Pinewood		\$ c. 84 00 252 00 88 00

#### Summary for Years 1882=1917

Year	Number of Teachers on List	Expenditure for the Year	Gross Contributions to the Fund	Amount Refunded to Teachers or to the Estates of Teachers
1882	424 407 375 297 274 266	\$ c. 51,000 00 58,295 33 63,750 00 62,800 33 64,244 92 63,018 55 152,696 90 151,927 75 150,909 50 148,232 00	\$ c. 13,501 08 1,489 00 1,313 50 847 00 1,073 50 766 00 1504 65 1560 35 1464 52 1353 60	\$ c. 3,660 10 3,815 80 786 86 620 27 722 78 764 54 1443 01 1219 05 1220 12 1810 92

Seven teachers' subscriptions were withdrawn from the fund during the year ending 31st October, 1917.

\*As the sum of \$4 is deducted from each Superannuated Teacher's allowance as subscription to the fund, the payments were \$4 less in each case than given in this list.

†Payment for last half of 1917 only, as he was teaching the first half.

tFor fiscal year ending 31st October.

# APPENDIX O

# FINANCIAL STATEMENT OF THE FACULTIES OF EDUCATION

#### 1.—UNIVERSITY OF TORONTO FACULTY OF EDUCATION

#### Financial Statement for the Year Ended 30th June, 1917

Receipts			
Provincial Grant: Received on account thereof during financial year Balance for 1916-17 still due on 30th June	\$6,000 <b>00</b> 9,000 <b>00</b>	<b>\$15,000</b>	00
Fees: Teachers in training	\$8,310 00	φ20,000	
Pupils in University Schools		\$30,993	50
	· _	\$45,993	
Expenditures		φ <b>1</b> 0,000	90
1. Salaries.			
W. Pakenham, Professor of History and Science of Education (also Dean of Faculty), 12 mos. to 30th June	\$3,800 00	•	
Associate Professors, each 12 mos. to 30th June:	9.900.00		
H. J. Crawford, also Headmaster of University Schools P. Sandiford	3,300 00 3,100 00		
Lecturers in Methods; also Chief Instructors, University Schools, each 12 mos. to 30th June:			
G. A. Cornish, Science	2,600 00		
J. T. Crawford, Mathematics	2,600 00		
G. M. Jones, English and History	2,600 00		
W. C. Ferguson, French and German F. E. Coombs, Elementary Subjects	2,500 00 $2,500 00$		
S. W. Perry, Art and Commercial Work	2,300 00		
Assistant Instructors in University Schools:			
T. M. Porter, 12 mos. to 30th June	2,300 00		-
H. A. Grainger, 12 mos. to 30th June	$\begin{array}{cccc} 2,300 & 00 \\ 2,200 & 00 \end{array}$		
J. A. Irwin, 12 mos. to 30th June	2,100 00		
J. G. Workman, 12 mos. to 30th June	2,100 00		
W. J. Dunlop, 12 mos. to 30th June	2,000 00		
A. N. Scarrow, also Instructor in Faculty of Education,	0.000.00		
12 mos. to 30th June	2,000 00 950 00		
F. Halbus, substitute for Manning, salary for 10 teaching	300 00		
months	1,500 00		
G. A. Cline, at \$1,900 (war service, half pay)	950 00		
C. L. Brown, substitute for Cline, salary for 10 teaching months	1,900 00		
W. L. C. Richardson, 12 mos. to 30th June	1,900 00		
G. N. Bramfitt, also Instructor in Faculty of Education,			
at \$1,900 (war service, half pay)	950 00		
months	1,600 00		
N. L. Murch, 12 mos. salary (10 payments)	1,800 00		
D. E. Hamilton, 12 mos. to 30th June	$1,700 00 \\ 1,600 00$		
E. L. Daniher, 12 mos. salary (10 payments)	1,000 00		
sional, paid also in Faculty of Household Science)	100 00		

Supervisors of Practice-teaching (Sessional):  J. Jeffries, High Schools  W. E. Groves, Public Schools  Miss L. Swinarton, Stenographer in Dean's Office, 12 mos. to  30th June	\$100 0 100 0 750 0	0
2. Education Building and Department.		
(a) Maintenance of Building: Fuel Light Water Caretaker's supplies Cleaning Repairs and renewals Engineer and Caretaker, S. Hunter, 12 mos. to 30th June Fireman, J. Banford, 8 mos. 10 days at \$50 Messengers, af \$4 per week (paid also under Department): S. Green, 34 weeks I. Hurd, 18 weeks, 2 days	\$2,024 7 522 2 109 4 310 4 1,162 6 884 4 1,200 0 416 6 73 1	4 / 2 / 2 / 1 / 1 / 9 / 4 / 4 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6
(b) Maintenance of Department: Payment to City Board of Education for use of schools, 22 rooms at \$150 a room Clerical and laboratory assistance Office expenses, printing, postage, class-room supplies and apparatus and sundries	\$3,300 689 4,362	O+O-
		\$71,391 03

Note.-In the above statement no charge has been made upon the Faculty of Education for any portion of the general expenses of University administration, such as Library, Examination, etc.

Certified.

F. A. Mouré, Bursar.

Toronto, 15th January, 1918.

# II.—UNIVERSITY OF QUEEN'S COLLEGE FACULTY OF EDUCATION

#### Financial Statement for the Year 1917 Receipts

#### \$6,000 00 Ontario Government ..... 2,011 00 5,957 30 \$13,968 30 Expenditures 08 Overdraft 1917 ..... Salaries: \$3,800 00 Dean Coleman ..... W. E. MacPherson .... 3,050 00 Willa Atkins Arts Professors 416 00 270 00 32 00 Mrs. Strowger ..... 100 00 Alice King .... 50 00 Victoria Wiltshire ..... \$7,718 00

Board of Education as per agreement	\$5,000	00
Travelling Expenses: Dean Coleman \$146 W. E. MacPherson 12	00	3 00
Presiding Examiners	24	5 88
Printing and Stationery:       \$97         R. Uglow & Co.       \$97         Jackson Press       180         C. W. Lindsay       27         Wormwith & Co.       12         Stamps.       75	25 00 50 00	L 87
Advertising, Queen's University Share	250	00
Library, Miss L. Saunders		00
Office Furniture and Equipment:  McK. & Son, Ltd. \$2 Simmons Bros. 1  Sundries:	<b>35</b> · 4	1 10
Bell Telephone Co. \$43 Express and Telegrams 5	95	37
	\$13,968	30

Audited and found correct,

R. EASTON BURNS, C.A.

8th January, 1918.

# APPENDIX P LIST OF INSPECTORATES AND INSPECTORS

Inspectorates	Public School Inspectors	Post Office
Algoma District in part; Cockburn Island; City of Sault Ste. Marie; Towns		
of Bruce Mines, Steelton, Thessalon Brant County and Norfolk in part; Town	L. A. Green, B.A	Sault Ste. Marie.
of Paris; Village of Waterford (Joint Inspectorate)	T. W. Standing, B.A	Brantford.
ton, Wiarton; Villages of Hepworth, Lion's Head, Tara  Bruce, West; Towns of Kincardine,	John McCool, M.A.	Walkerton.
Southampton; Villages of Lucknow, Paisley, Port Elgin, Teeswater, Tiver-		Dont Floin
ton	Thos. Jamieson, B.A	Ottawa, 115 Strathcona Ave
of Almonte, Carleton Place; Village of Richmond (Joint Inspectorate) Dufferin; Town of Orangeville; Villages	Willis C. Froats, M.A., B.Paed.	11
of Grand Valley, Shelburne Dundas: Villages of Chesterville, Iroquois	W. R. Liddy, B.A.	1
Morrisburg, Winchester Elgin, East; Town of Aylmer; Villages of Springfield, Vienna	J. C. Smith, B.A	
Elgin, West; City of St. Thomas; Villages of Dutton, Rodney, Port Stanley West Lorne (Joint Inspectorate)	John A. Taylor, B.A	St. Thomas.
Essex; Towns of Amherstburg, Essex Ford, Kingsville, Leamington; Villages of Belle River, St. Clair Beach	D. A. Maxwell, B.A., LL.B.Ph.D.	Windsor.
Essex, N. (in part only) Frontenac, South; Villages of Garden Is	W. J. Summerby	R.R. 2, Paris.
land, Portsmouth  Frontenac, North; and Addington (Joint Inspectorate)	M. R. Reid, M. A	
Glengarry; Town of Alexandria; Villages of Lancaster, Maxville Grey, East; Towns of Meaford, Thorn	J. W. Crewson, B.A.	
bury; Village of Flesherton Grey, West; Town of Owen Sound; Vil lages of Chatsworth, Shallow Lake		
Grey, South; Towns of Durham, Hanover Villages of Dundalk, Markdale, Neu stadt		Hanover.
Haldimand; Town of Dunnville; Village of Caledonia, Cayuga, Hagersville	,	
Jarvis  Haliburton and Muskoka East; Town o  Huntsville (Joint Inspectorate)	R. O. White	
Halton and Wentworth in part; Town of Burlington, Milton, Oakville; Vil lages of Acton, Georgetown (Join	t	
Inspectorate)	James M. Denyes, B.A	
Hastings South, and City of Belleville Towns of Deseronto, Trenton, (Join	t	
Inspectorate) Hastings, North; South Nipissing, an South-East Parry Sound Districts	d ;	
Towns of Powassan, Trout Creek; Vi lages of Bancroft, South River, Sur dridge (Joint Inspectorate)	in the second se	. Bancroft.

### List of Inspectorates and Inspectors—Continued

Inspectorates	Public School Inspectors	Post Office
Huron, East; Towns of Clinton, Seaforth, Wingham; Villages of Blyth, Brussels,		
Wroxeter  Huron, West; Town of Goderich; Villages of Bayfield, Exeter, Hensall	John M. Field, B.A., Ph.D	
Kenora District, and Thunder Bay (West); City of Port Arthur; Towns of Dryden, Keewatin, Kenora, Sioux		
Lookout (Joint Inspectorate) Kent, East; Towns of Blenheim, Both- well, Dresden, Ridgetown; Villages of	John Ritchie	Port Arthur,
Highgate, Thamesville		Chatham.
Wheatley (Joint Inspectorate) Lambton, East (No. 2); Town of Pe-		Chatham.
trolea; Villages of Alvinston, Arkona, Oil Springs, Watford	N. McDougall, B.A	Petrolea.
Town of Forest; Villages of Courtright, Point Edward, Thedford, Wyoming (Joint Inspectorate)	Henry Conn, B.A	Sarnia.
Lanark, West; Towns of Perth, Smith's Falls; Village of Lanark (Joint Inspectorate)		Perth.
Lanark, East (see Carleton West). Leeds and Grenville (No. 1); Town of Gananoque; Villages of Newboro, West-		,
Leeds and Grenville (No. 2); Town of Brockville; Village of Athens (Joint		
Inspectorate) Leeds and Grenville (No. 3); Town of Prescott; Villages of Cardinal, Kempt-		•
ville, Merrickville (Joint Inspectorate) Lennox; Town of Napanee; Villages of Bath, Newburgh (see also Frontenac,		
N.) Lincoln, and Pelham Tp.; Towns of Niagara, Thorold; Villages of Beamsville,		Napanee.
Grimsby, Merritton, Port Dalhousie (Joint Inspectorate)	Geo. Andrew Carefoot, B.A	St. Catharines.
Sudbury Dist., in part; Towns of Blind River, Gore Bay, Little Current, Massey, Webbwood	James W. Hagan, M.A	Gore Bay.
Middlesex, East; Village of Lucan Middlesex, West; Towns of Parkhill, Strathroy; Villages of Ailsa Craig,	P. J. Thompson, B.A	London.
Glencoe, Newbury, Wardsville  Muskoka, South and West, District;  Towns of Bala, Bracebridge, Graven-	H. D. Johnson	Strathroy.
hurst; Village of Port Carling Muskoka, East (see Haliburton). Nipissing, North (see Sudbury Dist.)		Bracebridge.
Nipissing, South (see Hastings North). Norfolk; Town of Simcoe; Villages of Delhi, Port Dover, Port Rowan (see		
Brant Co.)  Northumberland and Durham, West, No.  1; Towns of Bowmanville, Port Hope;	H. Frank Cook, B.A	Simcoe.
Village of Newcastle	W. E. Tilley, M.A., Ph.D	Bowmanville.

List of Inspectorates and Inspectors—Continued

List of Inspectorates and Inspectors—Continued					
Inspectorates	Public School Inspectors	Post Office			
Northumberland and Durham, Centre, No. 2; Town of Cobourg; Village of Millbrook	Albert Odell	Cobourg.			
Town of Campbellford; Villages of Brighton, Colborne, Hastings	Robert Boyes	Campbellford.			
Town of Uxbridge; Villages of Beaver-	T. R. Perguson, M.A.	Uxbridge.			
Ontario, South; Towns of Oshawa, Whitby; Village of Port Perry Oxford, North, and City of Woodstock;	R. A. Hutchison, B.A	Whitby.			
Villages of Embro, Tavistock (Joint	J. M. Cole	Woodstock.			
Oxford, South; Towns of Ingersoll, Till sonburg; Village of Norwich (Joint Inspectorate)	R. A. Paterson, B.A.	Ingersoll.			
Parry Sound, South, District; Towns of Kearney, Parry Sound; Village of Burk's Falls	J. L. Moore, B.A	Parry Sound.			
North). Parry Sound, North-West (see Sudbury) Parry Sound, North-East (see Ontario					
North).  Peel; Town of Brampton; Villages of Bolton, Streetsville	f W. J. Galbraith, M.A.	Brampton.			
Perth, North; Towns of Listowel, Mitchell, St. Mary's; Village of Milverto: Perth, South, and City of Stratfor	William II win, p.a.	and the second s			
(Joint Inspectorate)	James H. Smith, B.A.	1			
Lakefield, Norwood	Richard Lees, m.A.				
geon, Omemee (Joint Inspectorate).  Prescott and Russell: Towns of Hawke	G. E. Brouerick				
bury, Rockland, Vankleek Hill; Village of Casselman, L'Orignal Prince Edward; Town of Picton; Village	s John Neison, B.A.				
of Bloomfield, Wellington	t John E. Benson, M.A	. Picton.			
Frances, Rainy River (Joint Inspe	C. McDowell, B.A				
Renfrew, North; Town of Pembroke Village of Cobden	n. D. Breuts, D.A.	Pembroke.			
frew; Villages of Eganville, Killand	G. G. McNab, M.A.				
wood, Penetanguishene	y-)	Barrie.			
ner; Villages of Beeton, Bradfor Creemore, Tottenham Simcoe, East; Towns of Midland, Orilli	. Edwin Longman	Barrie.			
Villages of Coldwater, Port McNico Victoria Harbour	Isaac Day, B.A				
Stormont; Town of Cornwall; Village Finch	is-	Cornwall.			
sing and North-West Parry Soun	ns-				
ford, Copper Cliff, Frood Mine, M tawa, North Bay, Sturgeon Falls, St bury	nd- D. M. Christie, B.A	Sudbury.			

## List of Inspectorates and Inspectors—Continued

Inspectorates	Public School Inspectors	Post Office
Thunder Bay (see Kenora and Rainy River). Timiskaming District; Towns of Charl- ton, Cobalt, Cochrane, Englehart, Haileybury, Iroquois Falls, Latchford,		
Matheson, New Liskeard, Timmins; Village of Thornloe	John Arthur Bannister, B.A.	New Liskeard.
Victoria, West; Villages of Fenelon Falls, Sturgeon Point, Woodville	W. H. Stevens, B.A	Lindsay.
Town of Waterloo; Village of Elmira (Joint Inspectorate)	F. W. Sheppard	Kitchener.
welland; City of Welland; Town of Bridgeburg; Villages of Chippawa, Fort Erie, Humberstone, Port Colborne. (Thorold Town and Pelham	Lambert Norman, B.A	Galt.
Tp. are under Lincoln Inspector). (Joint Inspectorate) Wellington, North; Towns of Harriston, Mount Forest, Palmerston; Village of	John W. Marshall, B.A	Welland.
Clifford	Robert Galbraith, B.A	-
Drayton, Elora, Erin, Fergus Wentworth; Town of Dundas; Village of Waterdown		
York, North; Towns of Aurora, New- market; Villages of Holland Landing,	*	
Sutton West		
York, East; Town of Leaside; Villages of Markham, Richmond Hill, Stouffville.		Toronto, 43 Or-
Brantford, City of	E. E. C. Kilmer, B.A Wm. Tytler, B.A	chard View Bd Brantford. Guelph.
Hamilton, do do Kingston, do London, do do	Wm. Tytler, B.A	Hamilton. Hamilton. Kingston
Kingston, do	C. B. Edwards, B.A D. C. Hetherington	London. St. Catharines.
uo	J. H. Putman, B.A., D. Paed. E. T. Slemon, B.A., D.Paed. A. Mowat, B.A.	Ottawa.
do do	R. H. Cowley, M.A., Cf. Insp. W. H. Elliott, B.A.	Toronto.
do	G. H. Armstrong, M.A., B.Paed Henry Ward, B.A.	Toronto. Toronto. Toronto.
do	D. D. Moshier, B.A., B.Paed N. S. MacDonald, B.A., D.Paed.	Toronto.
Windsor, do, and Towns of Sandwich and Walkerville		Toronto. Windsor.

## List of Inspectorates and Inspectors—Concluded

#### R.C. Separate School Inspectors

J. F. Power, M. AToronto, 33 Dalton R.
T E Cullivan RALondon, 873 Helmuth Ave.
Tog F Tongs RA
T D Finn B A
W T Too RA
J. M. Bennett, B. A

# English=French Public and Separate School Inspectors

W. J. Summerby	R.R. No. 2, Paris.
L. E. O. Payment, M.A.	. Ottawa. 12 Tormey St.
L. E. O. Payment, M.A.	Ottown 320 Cooper St
Thomas Swift	Ottawa, 320 Cooper St.
J. S. Gratton	Toronto, 77 McGill St.
Jno. C. Walsh, B.A.	Rockland.

#### Chief Inspector of Public and Separate Schools

John Waugh, M.A., D.Paed, ......Toronto, Parliament Buildings.

# Director of Industrial and Technical Education and Inspector of Normal Schools

F. W. Merchant, M.A., D.Paed. ......Toronto, Parliament Buildings.

# Assistant Inspector of Industrial and Technical Education

G. J. McKay, B.Sc. ......Toronto, Parliament Buildings.

#### High School Inspectors

TJ	D Snotton	TAT A	T.T.D.		.Toronto,	426	Markham Street.	
п.	D. Spotton,	TAT A	2432121	••••	Toronto	105	Roxborough St. West	
J. L	1. Houston,	MI.A.			TT	69	Hooth St Wort	
TT	I Levan, F	3.A			Тогоцио,	69	Heath St. West.	

#### **Continuation School Inspectors**

a	TZ.	Wille	TR A	Toronto,	Parliament Buildings.
Ur.	T.	TATTITO,	D.A.	TT	Danliamont Duildings
T	TO	Hage	RΔ	Toronto,	Parmament Dunumgs.

# Manual Training and Household Science Inspector

Albert H. Leake ......Toronto, 116 Spencer Ave.

# Inspector of Elementary Agricultural Education

J. B. Dandeno, B.A., Ph.D. ......Toronto, 13 Hazelton Ave.

February 15th, 1918.

# APPENDIX Q

# ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS

#### JUNIOR HIGH SCHOOL ENTRANCE EXAMINATION, 1917

Collegiate Institutes						
Barrie   88		eq			eq	
Barrie   88	Collegiate Institutes	ii.	ರ್ಷ	High Schools-Continued	in	7
Barrie   88	Collegiate institutes	ап	SS	iligh Schools—Continued	am	SSG
Brantford   203   155		EX	Pa		EX	Pa
Brantford   203   155					1	
Brantford	Barrie	88	79	Almonte	52	29
Chatham		203			50	34
Colourg						
Cobourg         102         75         Aurora         50         39           Collingwood         69         56         Avonmore         11         10           Collingwood         69         56         Avonmore         11         10           Galt         173         155         Belleville         107         95           Goderich         68         36         Belleville         107         95           Guelph         184         161         Bowmanville         56         41           Hamilton         462         421         Bradford         36         30           Ingersoll         72         61         Brampton         61         44           Kingston         214         170         Brighton         32         22           Kitchener-Waterloo         236         211         Caledonia         50         22           Kitchener-Waterloo         236         211         Caledonia         50         22           Kitchener-Waterloo         236         211         Caledonia         50         22           Kindon         244         43         43         43         44         44         43						
Collingwood         69         56         Ayonmore         11         10           Fort William         144         129         Aylmer         69         32           Galt         1173         135         Beamsville         20         14           Guelph         184         161         Bownanville         56         41           Ingersol         72         61         Brampton         66         44           Ingersol         224         170         Brighton         34         22           Kitchener-Waterloo         236         211         Caledonia         50         22           Lindsay         112         89         Campbellford         63         48           London         534         463         Carleton Place         43         43           Morrisburg         40         27         Cayuga         35         20           Napanee         70         54         Chatsworth         48         29           Nagara Falls         47         43         Chesley         55         30           Orrillia         119         108         Colborne         41         29           Ottawa						
Fort William						
Goderich         68         56         Belleville         107         95         41           Guelph         184         161         Bowmanville         56         41           Hamilton         462         421         Bradford         36         30           Ingersoll         72         61         Brampton         61         44           Kingston         2244         170         Brighton         34         22           Kitchener-Waterloo         236         211         Caledonia         50         22           Lindsay         112         89         Campbellford         63         48           London         534         463         Carleton Place         43         43           Morrisburg         40         27         Cayuga         35         20           Nagara Falls         47         43         Chesley         52         30           North Bay         133         107         Chesterville         33         24           Orillia         119         108         Colborne         41         29           Ottawa         851         618         Cornwall         123         86						
Goderich         68         56         Belleville         107         95         41           Guelph         184         161         Bowmanville         56         41           Hamilton         462         421         Bradford         36         30           Ingersoll         72         61         Brampton         61         44           Kingston         2244         170         Brighton         34         22           Kitchener-Waterloo         236         211         Caledonia         50         22           Lindsay         112         89         Campbellford         63         48           London         534         463         Carleton Place         43         43           Morrisburg         40         27         Cayuga         35         20           Nagara Falls         47         43         Chesley         52         30           North Bay         133         107         Chesterville         33         24           Orillia         119         108         Colborne         41         29           Ottawa         851         618         Cornwall         123         86		173			20	
Hamilton						
Ingersoll						
Kingston         244         170         Brighton         34         22           Kitchener-Waterloo         236         211         Caledonia         50         22           Lindsay         1112         89         Campbellford         63         48           London         534         463         Carleton Place         43         43           Morrisburg         40         27         Cayuga         35         20           Napanee         70         54         Chatsworth         48         29           North Bay         133         107         Chesterville         33         24           Orillia         119         108         Colborne         41         29           Own Sound         194         153         Descronto         26         18           Perth         105         51         Dundalk         21         17           Peterborough         187         157         Dundalk         21         17           Peterborough         187         157         Dundalk         21         17           Peterborough         187         157         Dundalk         21         17           Peterboro						
Caledonia						
Lindsay	Kitchener-Waterloo					
Morrisburg	Lindsay				63	
Napanee						
Niagara Falls						
North Bay         133         107         Chesterville         33         24           Orillia         119         108         Colborne         41         29           Ottawa         851         618         Cornwall         123         86           Owen Sound         194         153         Descronto         26         18           Perth         105         51         Dundalk         21         17           Peterborough         187         157         Dundalk         21         17           Peterborough         183         160         Dunville         61         41           Port Arthur         145         110         Durham         47         43           Renfere         85         49         Dutton         48         30           Ridgetown         43         24         Elora         23         18           St. Catharines						
Orillia         119         108         Colborne         41         29           Ottawa         851         618         Cornwall         123         86           Owen Sound         194         153         Deseronto         26         18           Perth         105         51         Dundalk         21         17           Peterborough         187         157         Dundalk         21         17           Peterborough         187         150         Dundalk         21         17           Port Arthur         143         24         Elora         88         36         66           Bidestown         44         22         Elora         88         12         Elora <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Ottawa         851         618         Cornwall         123         86           Owen Sound         194         153         Descronto         26         18           Perth         105         51         Dundalk         21         17           Peterborough         187         157         Dundalk         21         17           Peterborough         187         157         Dundalk         21         17           Port Arthur         145         110         Dunrville         61         41           Port Arthur         145         110         Durham         47         43           Renfrew         85         49         Dutton         48         30           Ridgetown         43         24         Elora         23         18           St. Catharines         163         122         Essex         83         39           St. Mary's         62         51         Fergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55						
Perth         105         51         Dundalk         21         17           Peterborough         187         157         Dundas         83         66           Picton         71         60         Dunwille         61         41           Port Arthur         145         110         Durham         47         43           Renfrew         85         49         Dutton         48         30           Ridgetown         43         24         Elora         23         18           St. Catharines         163         122         Essex         83         39           St. Mary's         62         51         Fergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Stratford         165         143         Glencoe         34         29           Stratford         165         34         Hagersville         37         17           Toronto, Harbord St         165	Ottawa	851			123	86
Peterborough         187         157         Dundas         83         66           Picton         71         60         Dunnville         61         41           Port Arthur         145         110         Durham         47         43           Renfrew         85         49         Dutton         48         30           Ridgetown         43         24         Elora         23         18           St. Catharines         163         122         Essex         83         39           St. Mary's         62         51         Ergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Hagersville         37         17           Toronto, Jarvis         <						
Picton         71         60         Dunnville         61         41           Port Arthur         145         110         Durham         47         43           Renfrew         85         49         Dutton         48         30           Ridgetown         43         24         Elora         23         18           St. Catharines         163         122         Essex         83         39           St. Mary's         62         51         Fergus         76         52           St. Mary's         62         51         Fergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Jarvis         80 </td <td>Perth</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Perth					
Port Arthur         145         110         Durham         47         43           Renfrew         85         49         Dutton         48         30           Ridgetown         43         24         Elora         23         18           St. Catharines         163         122         Essex         83         39           St. Mary's         62         51         Fergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Smith's Falls         90         59         Georgetown         29         20           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Parkdale         88         12         Hagersville         37         17           Toronto, Jarvis         80         21         Halleybury         44         33           Toronto, O						
Renfrew         85         49         Dutton         48         30           Ridgetown         43         24         Elora         23         18           St. Catharines         163         122         Essex         83         39           St. Mary's         62         51         Fergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Smith's Falls         90         59         Georgetown         29         20           Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Hagersville         37         17           Toronto, Parkdale         88         12         Hagersville         37         18           Toronto, Malvern Ave         35         7         Hawkesbury         44         33           Tor						
Ridgetown         43         24         Elora         23         18           St. Catharines         163         122         Essex         83         39           St. Mary's         62         51         Fergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Smith's Falls         90         59         Georgetown         29         20           Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Jarvis         80         21         Haileybury         44         37           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Riverdale         99         43         Kemptville         47         28						
St. Mary's         62         51         Fergus         76         52           St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Smith's Falls         90         59         Georgetown         29         20           Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Parkdale         88         12         Haleybury         44         33           Toronto, Jarvis         80         21         Haileybury         44         33           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Riverdale         99         43         Kemptyille         47         23           Toronto, Riverdale         1,946         Kincardine         34         25						18
St. Thomas         151         116         Flesherton         12         9           Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Smith's Falls         90         59         Georgetown         29         20           Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Parkdale         88         12         Hagersville         37         17           Toronto, Jarvis         80         21         Haileybury         44         33           Toronto, Humberside         112         62         Harriston         28         19           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Riverdale         99         43         Kemptille         47         23           Toronto, admitted on Principals'         Kenora         55         44						
Sarnia         138         107         Forest         54         32           Seaforth         55         41         Gananoque         34         29           Smith's Falls         90         59         Georgetown         29         20           Stratford         165         143         Glencoe         34         29           Stratfroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Parkdale         88         12         Haileybury         44         38           Toronto, Jarvis         80         21         Haileybury         44         33           Toronto, Humberside         112         62         Harriston         28         19           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Oakwood         47         20         Iroquois         28         12           Toronto, Riverdale         99         43         Kemptville         47         23           Windsor         275         29         Listowel         66         43						
Seaforth         55         41         Gananoque         34         29           Smith's Falls         90         59         Georgetown         29         20           Stratford         165         143         Glencoe         34         29           Strathroy         96         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Parkdale         88         12         Hagersville         37         17           Toronto, Jarvis         80         21         Haileybury         44         33           Toronto, Humberside         112         62         Harriston         28         19           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Riverdale         99         43         Kemptville         47         23           Toronto, admitted on Principals' certificate         1,946         1,946         Kincardine         34         25           Vankleek Hill         65         40         Leamington         60         29           Windsor         275         229         Listowel         66<						
Smith's Falls         90         59         Georgetown         29         20           Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Parkdale         88         12         Hagersville         37         17           Toronto, Jarvis         80         21         Haileybury         44         33           Toronto, Humberside         112         62         Harriston         28         19           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Oakwood         47         20         Iroquois         28         12           Toronto, Riverdale         99         43         Kemptville         47         23           Vankleek Hill         65         40         Leamington         60         29           Windsor         275         229         Listowel         66         43           Woodstock         115         94         Lucan         65         4				~		
Stratford         165         143         Glencoe         34         29           Strathroy         97         60         Gravenhurst         19         12           Toronto, Harbord St         165         34         Grimsby         54         38           Toronto, Parkdale         88         12         Hagersville         37         17           Toronto, Jarvis         80         21         Haileybury         44         33           Toronto, Humberside         112         62         Harriston         28         19           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Oakwood         47         20         Iroquois         28         12           Toronto, Riverdale         99         43         Kemptville         47         23           Toronto, admitted on Principals' certificate         1,946         1,946         Kincardine         34         25           Windsor         275         229         Listowel         66         43           Woodstock         115         94         Lucan         65         46           Markham         42         32 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Toronto, Harbord St.	Stratford			Glencoe		
Toronto, Parkdale	Strathroy					
Toronto, Jarvis	Toronto, Harbord St			Hagarsville		
Toronto, Humberside         112         62         Harriston         28         19           Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Oakwood         47         20         Iroquois         28         12           Toronto, Riverdale         99         43         Kemptville         47         23           Toronto, admitted on Principals' certificate         1,946         1,946         Kincardine         34         25           Vankleek Hill         65         40         Leamington         60         29           Windsor         275         Lucan         66         43           Woodstock         115         94         Lucan         65         46           Markham         42         32           Markham         42         32           Meaford         66         42           Alexandria         65         38         Midland         72         54						
Toronto, Malvern Ave         35         7         Hawkesbury         44         27           Toronto, Oakwood         47         20         Iroquois         28         12           Toronto, Riverdale         99         43         Kemptville         47         23           Toronto, admitted on Principals' certificate         1,946         1,946         Kenora         55         44           Vankleek Hill         65         40         Leamington         60         29           Windsor         275         229         Listowel         66         43           Woodstock         115         94         Lucan         65         46           Markdale         35         27           Markham         42         32           Meaford         66         42           Alexandria         65         38         Midland         72         54						
Toronto, Oakwood	Toronto, Malvern Ave	35	7	Hawkesbury	44	27
Toronto, admitted on Principals' certificate	Toronto, Oakwood			Iroquois		
certificate         1,946         1,946         Kincardine         34         25           Vankleek Hill         65         40         Leamington         60         29           Windsor         275         229         Listowel         65         46           Woodstock         115         94         Lucan         65         46           Totals         9,094         7,311         Markdale         35         27           Markham         42         32           Meaford         66         42           Alexandria         65         38         Midland         72         54	Toronto, Riverdale	99	43	Kemptville		
Vankleek Hill         65         40         Leamington         60         29           Windsor         275         229         Listowel         66         43           Woodstock         115         94         Lucan         65         46           Madoc         54         47           Marklale         35         27           Markham         42         32           Meaford         66         42           Alexandria         65         38         Midland         72         54		1 046	1 046			
Windsor         275 Woodstock         229 115         Listowel         66 43           Totals         9,094 7,311         Markdale Markham         35 27           High Schools         Meaford         66 42           Alexandria         65 38 Midland         72 54						
Woodstock         115         94         Lucan Madoc.         65         46           Totals         9,094         7,311         Markdale Markdale         35         27           High Schools         Markham Meaford         42         32           Meaford         66         42           Alexandria         38         Midland         72         54						
Totals			94	Lucan		46
High Schools			·			
High Schools         Meaford         66         42           Alexandria         65         38         Midland         72         54	Totals	9,094	7,311			
Alexandria	High Schools					
		-65	38			

## JUNIOR HIGH SCHOOL ENTRANCE EXAMINATION, 1917.—Continued

JUNIOR IIIdii Selioo		***			
	pa			Examined	
	ij	ਰ	Other Places.—Continued	nia	ď
High Schools.—Concluded	E I	sse	Other races.—Commuea	an	SSE
	Examined	Passed		EX	Passed
	1	1			
Morewood	13	9	Ameliasburg	31	23
Mount Forest	46	28	Ancaster	35	20
Newburgh	36	21	Angus	6	. 4
Newcastle	11	- 8	Apsley	7	. 3
Newmarket	54	44	Arkona	23	15
Niagara	17	12	Ashton	11	9
Niagara Falls South	59	37	Aultsville	15	8
Norwood	50	30	Ayr	17	9
Oakville	40	36	Ayton	22 19	17
Omemee	32	19	Bailieboro'Bancroft	39	32
Orangeville	45	33 64	Barriefield	36	17
Oshawa	77	30	Bath	15	11
Paris	61	35	Battersea	14	12
Parkhill	48 126	107	Bayfield	10	9
Pembroke	32	22	Beachburg	30	13
Penetanguishene	62	48	Beaverton	27	18
Petrolea Plantagenet	50	$\frac{30}{24}$	Beeton	18	13
Port Dover	27	11	Belleville, County Centre	84	57
Port Elgin	34	$\hat{26}$	Belle River	32	6
Port Hope	59	44	Belmont	25	17
Port Perry	48	34	Bethany	4	4
Port Rowan	19	17	Billings' Bridge	16_	11
Prescott	68	41	Binbrook	9	7
Richmond Hill	34	28	Blackstock	22	15 45
Rockland	32	18	Blenheim	81	$\frac{40}{17}$
Sault Ste. Marie	118	84	Blind River	18	18
Shelburne	35	28	Bloomfield	32	25
Simcoe	67	60	Blyth Bobcaygeon	19	15
Smithville	13	9 29	Bolton	22	16
Stirling	36	13	Bothwell	16	10
Streetsville :	17 47	33	Bowesville	1	(
Sudbury		14	Bracebridge		78
Sydenham	1	26	Bridgeburg		21
Thorold	0.0	25	Brigden		18
Tillsonburg	1	5	Brownsville	3	
Toronto, North		36	Bruce Mines	15	
Uxbridge		36	Brussels	39	2
Vienna	19	10	Burford	. 30	2
Walkerton	. 46	33	Burgessville	10	1
Wallaceburg	. 69	43	Burk's Falls		2
Wardsville	. 22	15	Burlington	33	4
Waterdown	. 59	29	Burridge Burritt's Rapids	4	
Waterford	. 46	34	Byng Inlet	9	
Watford	. 41	36 48	Caistor Centre	-	
Welland	. 66	91	Cannington		2
Weston	. 108	29	Cardinal	. 34	1
Whitby	47	17	Cargill	. 27	1
Wiarton	* 1	15	Carp	. 19	1
Williamstown		26	Castleton	. 1	
Winchester		51	Cataragui	. 37	2
Wingham	1		- Chapleau	. 21	1
Totals	. 5,245	3,603	Charleston	. 20	1
Totals		-	- Chester	. 28	2
			Claremont	. 44	
Other Places			Clifford	13	
Othor Tracos			Cobalt	. 36	
Aberfoyle	. 22	15	Cobden	. 42	-
Acton	. 19	14			
	36	29	Uochrane	10	- 1
Agincourt	36	1 00		. 21	

### JUNIOR HIGH SCHOOL ENTRANCE EXAMINATION, 1917-Continued

	ਰ	[	1	( 75	
	Examined	70		Examined	70
Other Places—Continued	am	Passed	Other Places—Continued	am	Passed
· · ·	EX	Pa		Ex	Pa
	,	1			
Comber	19	2	Havelock	17	6
Coniston	= 9 27	3 20	Hawkestone	23 23	18 17
Copper Cliff	26	23	Hepworth	9	7
Courtright	28	6	Highgate	37	20
Crediton	22	8	Hillsdale	20.	10
Creemore	18	. 8	Horning's Mills	11	6
Crosshill	23	18	Huntsville	57 14	28 11
Cultus	11	7	Ivy.	8	3
Dalkeith	20	. 6	Janetville	7	5
Dashwood	11	. 8	Jarvis	19	. 9
Delhi	42	30	Jasper	25	14
Delta	34 11	22	Jockvale	13	11
Demorestville	9	74	Keene	. 25	16
Desbarats	12	$\dot{2}$	Keewatin	14	11
Dickinson's Landing	22	14	Kenmore	3	3
Dixon's Corners	20	14	Killarney	5	. 4
Dorchester Station	$\begin{array}{c} 43 \\ 20 \end{array}$	33	Kilmaurs	9	8
Douglas	30	18	Kimberley	14 14	$\frac{6}{11}$
Dresden	54	29	Kingsville	32	$\frac{11}{25}$
Dromore	22	14	Kinmount	11	7
Drumbo	. 9	. 8	Kintail	10	10
Dryden	20	$\frac{12}{7}$	Kirkfield	40	26
Dungannon Eastview	18 19	7 15	Kleinburg Lakefield	11 48	$\frac{6}{39}$
Easton's Corners	14	6	Lanark	69	33
Echo Bay	12	_ 8	Lancaster	22	16
Echo Place	41	26	Lansdowne	14	10
Edgar	5	2	Laurel	6	5.
Eganville Elmira	49	30 30	Lemonville	$\frac{18}{20}$	11 8
Elmvale	22	12	Lion's HeadLittle Britain	25	9
Embro	30	27	Little Current	16	9
Embrun	10	9	London East	112	65
Emo	10	7	Loring	7	6
Englehart Ennismore	23 21	$\begin{array}{c c} 6 \\ 10 \end{array}$	Lucknow	26	15
Erin	39	28	Guelph	21	13
Exeter	53	44	Madawaska	10	4
Fenelon Falls	. 32	21	Magnetawan	15	5
Fenwick	11	6	Magpie Mine	2	2
FevershamFingal	. 21 27	9 9	Manitowaning  Manotick	18 13	6 8
Florence	26	18	Maple	8	6
Fonthill	20	20.	Marlborough Centre	5	3
Fordwich	13	13	Marmora	24	19
Fort Frances	36	17	Marshville	16	13
FournierFrankford	20 19	$\begin{array}{c c} 13 \\ 7 \end{array}$	Marsville	6 26	$\frac{3}{14}$
Galetta	17	15	Matheson	3	
Glen Allan	6	. 4	Mattawa	27	6
Gore Bay	38	27	Maxville	30	16
Grand Valley	26	21	Medina	12	5
HaliburtonHall's Bridge	$\frac{12}{7}$	5 5	Melbourne	24 13	16 8
Hamilton, County Centre	40	26	Merivale	24	20
Hanover	27	22	Merrickville	12	9
Harrow	35	20	Merritton	46	32
Harrowsmith	11	5	Metcalfe	24	12
Hastings	18	15	Mildmay	24	16

### JUNIOR HIGH SCHOOL ENTRANCE EXAMINATION, 1917—Continued

	ed			ed	
Other Places—Continued	Examined	sed	Other Places—Continued	Examined	peg
Other Fraces—Continued	xaı	Passed	Other races—Continued	Kar	Passed
	闰	Щ	ì i	邑	, g
35:30			D	_ [	_
Milford	9 34	$\begin{bmatrix} 8 \\ 23 \end{bmatrix}$	Rosseau	9	7
Milton	50	35	RussellSt. David's	23	20 7
Milverton	42	36	St. George	15	10
Mimico	57	50	St. Helen's,	13	9
Minden	20	16	Sandwich	41	21
Minesing	8 17	6 9	Schomberg	27	16
Moorefield	19	13	Schreiber	$\begin{array}{c c} 15 \\ 21 \end{array}$	13 17
Moose Creek	15	10	Selkirk	19	- 8
Mount Albert	24	17	Sharbot Lake	21	8
Mount Elgin	: 15	8	Singhampton	10	7
Mount Hope	21 18	13 14	Sioux Lookout	5 14	3 5
Mount St. Patrick	16	.7	Southampton	26	19
Mountain Grove	9	3	South Finch	49	32
Mountain Station	14	12	South Mountain	19	11
Navan	19	15	South Porcupine	17	6
Newboro	$\begin{array}{c} 5 \\ 24 \end{array}$	3 19	South River	12	11 7
New Hamburg	24	- 19	Spencerville	21	10
Newington	17	8	Springfield	20	11
New Liskeard	54	30	Stayner	38	30
Niagara Falls, County Centre.	18	11	Stevensville	13	11
Nipigon North Augusta	5 9	4	Steelton	33 13	29 8
North Gower	11	6	Stittsville Stony Creek	19	14
North Lancaster	18	13	Stouffville	15	9
Norwich	21	15	Strabane	15	8
Oakwood	15	6	Stratton	6	4
Odessa	11 39	8 25	Stroud	24 58	16 29
Oil Springs	24	13	Sturgeon Falls	19	9
Ohsweken	13	6	Sutton	26	20
Otterville	. 20	10	Tamworth	25	11
Paisley	43	29	Tara	31	16
Pakenham	$\begin{array}{c} 17 \\ 25 \end{array}$	$\frac{13}{20}$	Tavistock Teeswater	16 19	16 14
Palmerston	69	48	Thamesford,	19	18
Pefferlaw	9	3	Thamesville	48	33
Pelee Island	9	7	Thedford	26	10
Pickering	19	10	Thessalon	40	22
Plattsville	$\frac{23}{16}$	16	Thornbury	$\begin{array}{c} 42 \\ 34 \end{array}$	25 24
Port Burwell	56	37	Thornaule	12	9
Port Credit	21	19	Tilbury	26	23
Port Stanley	. 7	2	Timmins	21	6
Powassan	42	30	Tiverton	19	11 68
Priceville	5 13	$\begin{vmatrix} 2\\10 \end{vmatrix}$	Toronto, De La Salle Institute. Tottenham	124 17	9
Queensville	31	13	Tweed	46	32
Rainy River	. 16	8	Uptergrove	40	21
Ramsayville		8	Varna	7	3
Randwick		4 7	Vernon	10 31	7 18
Richard's Landing		7 9	Verona Victoria Harbour	15	11
Richmond	21	15	Vineland	18	13
Ripley	35	24	Warkworth	24	16
Rockton	16	13	Waubaushene	15	8
Rockwood	33	19	Webbwood	8 7	4 6
Rodney		17 6	Wellington		20
Rosement	40	12			38
ATOMORPHIC CONTRACTOR OF THE PROPERTY OF THE P					

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### JUNIOR HIGH SCHOOL ENTRANCE EXAMINATION, 1917-Concluded

Other Places—Continued	Examined	Passed	Other Places—Concluded	Examined	Passed
West Lorne	23 29 28	12 16 16	Yarmouth HeightsZephyrZurich	31 8 19	10 6 12
White River Whitevale Wilberforce Wilkesport	9 9 11	3 4 6 2	Totals	7,636	4,837
Williamsburg. Willowdale. Winona Wolfe Island.	11 30 10 18	$\begin{bmatrix} 6 \\ 24 \\ 9 \\ 12 \end{bmatrix}$	High Schools	9,094 5,245 7,636	7,311 3,603 4,837
Woodbridge	36	10 23 13 5	Grand Totals, 1917	1,975 3,135	15,751 15,357
Wrothington	24 30	21 18	Increase		394

Number of Candidates obtaining Junior High School Entrance Certificates under the provisions of Circular No. 27, in 1917

Dufferin   52   Leeds and Gren, II   37   St. Catharines   77						
Ring	Inspectorate	No. of Certificates	Inspectorate	No. of Certificates	Inspectorate	No. of Certificates
Tromo, mono and a second secon	Brant Brantford Bruce, East Bruce, West Carleton, West Dufferin Dundas Elgin, East Elgin, West Essex Frontenac, North Frontenac, South Giengarry Grey, East Grey, West Haldimand Hatton Hastings, C. Hastings, N. (Parry Sound Hastings, South Huron, East Huron, West	11 65 1 24 53 99 52 78 50 14 56 6 30 5 51 36 55 51 36 55 74 16 29 20 20 20 20 20 20 20 20 20 20 20 20 20	Kingston Lambton, East Lambton, West Lanark, West Leeds and Gren., I. Leeds and Gren., II. Leeds and Gren., III. Leeds and Addington Lincoln London Manitoulin Middlesex, East Middlesex, West Muskoka Norfolk Northumberland & D., I. Northumberland & D., II. Northumberland & D., III. Ontario, North Ontario, South Oxford, North Oxford, South Peel Perth, North	16 22 39 18 46 37 42 47 47 25 12 28 71 9 16 35 51 44 14 19 47 31 19 19 14	Peterborough, East Prescott and Russell Rainy River Renfrew, North Renfrew. South St. Catharines Simcoe, East Simcoe, North Stormont Stormont Sudbury, District VI Toronto Victoria Waterloo, North Waterloo, South Welland Wellington, North Wentworth Windsor York, East York, North	32 46 3 60 222 7 15 21 64 20 2 5 43 12 60 49 48 8 6

### APPENDIX R

### JUNIOR PUBLIC SCHOOL GRADUATION DIPLOMA EXAMINATION, 1917

Centre						•		
Angus 1 1 1 Neustadt 1 1 1 1 1 Aurora 3 3 North Bay 2 2 1 1 1 Aylmer 4 1 1 0il Springs 2 2 2 2 1 1 1 Aylmer 4 1 1 0il Springs 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Centre		Passed	School Entrance	Centre		Passed	School Entrance
Ingersoll	Angus. Aurora Aylmer Bayfield Blenheim Bolton. Bracebridge Brigden Brussels Burford Cataraqui Chatham Cobden Collingwood Coniston. Courtright Crediton Cumberland Dashwood Dungannon Dutton Echo Bay Elmvale Emo Essex Exeter Fingal Fordwich Fort Frances Gravenhurst Hensall Ingersoll Kingsville Kinnount Kintail Lindsay London	1 3 4 6 1 7 2 6 2 6 2 5 8 6 7 9 2 5 5 4 11 2 2 2 8 5 2 6 6 12 2 1 1 3 3 5 5 2 7 10 6 2 4 4 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$egin{array}{cccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	Neustadt North Bay. Oil Springs Ottawa Orillia. Parkhill Parry Sound Pefferlaw Petrolea Pickering Plantagenet Renfrew Richard's Landing Rodney Rosseau Schreiber Selkirk South River Strabane Strathroy Sunderland Thamesville Tiverton Toronto (Jarvis St.) Tweed Vankleek Hill Vernon Westboro Westboro Westboro Westboro Weston Whitby White River Woodstock Wooler Worthington Zephyr	1 2 2 9 1 6 3 1 3 7 3 5 7 2 4 1 3 2 2 4 4 4 3 3 3 3 3 2 2 1 2 5 1 3 6 6 4 9 4 9 4	1 1 2 75 6 3 1 3 7 1 4 4 3 2 2 4 4 3 3 1 1 2 3 1 1 1 2 1 1 1 1 1 1 1 1 1 1	1
		'	_		Totals	400	994	

# Junior Public School Graduation Diplomas under Farm Employment, 1917

Inspectorate Brant Bruce West Elgin East Elgin West Grey East Haldimand Huron East Huron West	1 6 4 2 4 2	Inspectorate Kent West Lambton East Lincoln Middlesex East Middlesex West Muskoka Northumberland Ontario North Ontario South	1 2 2 2 2 (3) 1	Inspectorate Peel Prescott and Rus Simcoe East Toronto Wellington South York North	sell 7 2 3
Kent East	1	Untario South			

### APPENDIX S

# LIST OF CERTIFICATES ISSUED BY THE DEPARTMENT OF EDUCATION, 1917

### I. Public School Inspector's Certificate

Cameron, James G., B.A.

### II. High School Principals

Affleck, Archibald A., B.A.

Awde, Elgin O., B.A.
Barlow, Frederick J., B.A.
Batstone, Aylesbury T., B.A.
Bocking, William R., M.A. (Math. & Phys.)
Buchanan, Winnifred I., B.A.
Davidson, Robert D. P., B.A. (Science.)
Durnin, Edward W., B.A. (Math. & Phys.)
Ferguson, Arthur W., B.A.
Forester, Margaret, B.A.
Fraser, Mary A., B.A.
Greer, Vanamber K., M.A.
Hazen, Arthur C., B.A. (Science.)
Henry, V. Roland, M.A. (Science.)
Hodgins, Ekron P., B.A. (Science.)
Howson, Bruce F., B.A. (Math. & Phys.)
Irwin, Alfred H., B.A.

Jenkins, Robert S., M.A. (Eng. & Hist.)
Johnston, Katie B., B.A. (Eng. & Hist.)
Lawr, J. Melvin, B.A.
Loucks, Horatio, B.A.
Menzies, Leslie P., B.A. (Science.)
Murphy, Edith A., B.A.
Mackintosh, Helen C., M.A. (Fr. & Gr.)
McCrimmon, Leon R., M.A.
Otto, George S., B.A. (Mods. & Hist.)
Pugh, Harry C., B.A.
Ramsay, James A., B.A. (Commercial.)
Readdie, George, M.A. (Fr. & Gr.)
Russell, John W., M.A. (Math.)
Stevens, Myrtle H., B.A.
Tucker, Mary C., M.A. (Science.)
Whyte, Marion I., B.A. (Mods. & Hist.)
Yorke, Charles G., B.A.

### III. High School Assistants and Specialists

Adams, John G., B.A. (Science.) Adams, John H., B.A. (Phys. & Cult.) Adamson, Florence M., B.A. Adamson, William H., M.A. Agla, Mildred A. (Art.) Agrada, Minded A. (Art.)
Arnold, Winnifred M. (Art.)
Barry, Minnie L., B.A. (Art.)
Barton, Ambrose R., B.A.
Beattie, Lewis S. (Phys. Cult.)
Belton, Mildred, B.A. Birchard, Alexander F. (Art.) Boyle, Edna M., B.A. (Math. & Phys.) Brennan, Jennie L. (Art.) Brewster, Gladys I. Brown, Harry W., B.A. (Art.) Buck, Charles S. Burns, Grace, B.A. Burriss, Mae N., B.A. (Mods. & Hist.) Campbell, Lillian M., B.A. (Mods. & Hist.) Clarke, Bruce W., B.A. (Phys. Cult.) Clarke, Walter, B.A. (Classics.) Colbeck, Marjorie M., B.A. (Classics.) Courtice, Samuel J., B.A. (Phys. Cult.) Cryderman, May, B.A. Cumming, Eva M., B.A. Davies, Norman, B.A. (Science & Phys. Cult.) Davis, Pearl I., B.A. (Art.) Dixon, Nora G. (Commercial.) Douglas, Gordon A. Doupe, H. Alvan. Elcoat, Hazel I. Elliott, Florence M., B.A. Elliott, Martha G., B.A. (Mods. & Hist.)

Ellis, Roxie A. Feasby, Harold G. Ferris, Kathleen B., B.A. File, Agnes L. (Commercial.) File, Edna G. Franklin, Helen A., B.A. Fraser, Lulu B. (Art.) Fritz, Myrtle E. Galloway, Jessie L., B.A. (Mods. & Hist.) Giles, Annie. Gilhooly, Beatrice C., B.A. Gillespie, Grace A., B.A. Govenlock, Ada H. Graham, Hugh H., B.A. Green, Walter H. H., B.A. (Science.) Gulston, Charles S. (Phys. Cult.) Haines, Ruth W. Hanna, William E., B.A. Hare, Arthur F. Haslitt, Marjorie E., B.A. (Eng. & Hist.) Heath, Horace J., B.A. (Science.) Heather, Eunice G. Heather, Ruth. Henderson, Hubert M. Hendry, Earl D. (Phys. Cult.) Hewitt, Cora E., B.A. (Phys. Cult.) Hicks, Evalyn G. Hisey, Abraham, B.A. (Science.) Hooper, Hazel C., B.A. Howie, Mabel F. (Commercial.) Howson, Alexandra, B.A. (Fr. & Gr.) Hubbs, Mary W., B.A. Humphries, B. Rowena. (Art.) Hutchison, Margaret B. Hyde, Catharine I., B.A.

### III. High School Assistants and Specialists.-Con.

Ingham, Harriet, B.A. Ionson, Margaret A., B.A. Irving, Jessie C., B.A. (Math. & Phys.) Johnston, Agnes E., B.A. Johnston, Agnes M. (Art.) Keagey, Jessie L., B.A. Kehoe, Martin B. Kent, Eleanor. (Art.) Kerr, Maybelle G., B.A. Keys, George P. Kilpatrick, Jessie S., B.A. (Phys. Cult.) Kilty, Ruby I. (Commercial.) Kinnear, Jennie A., B.A. (Math.)
Lauder, Beatrice G., M.A. (Eng. & Hist.)
Lawrence, Charles F., B.A.
Lawrence, Jessie F., B.A.
Leuty, James H.S. (Phys. Cult.) Maher, Margaret. (Sr. M. Aurelia.) (Art.) Marshall, Marcella T. (Art.) Matthews, Herbert L., B.A. Medcof, James L., B.A. (Science.) Millar, Maude. Miller, Ada A. Morden, Frances D., B.A. (Phys. Cult.) Morley, Dolly. Morrison, Olive E., B.A. (Math. & Phys.) Mulvihill, Mayme B. MacIntyre, Euphemia, B.A. MacKay, Katharine, B.A. MacKillop, Oliver M. , MacMinn, Marie, B.A. (Eng. & Hist.) McBride, Lela G. McDonald, Margaret D. McDonald, Vivian C.
McFadden, Robert W. E., B.A.
McGinn, Lulu M., B.A. (Mods. & Hist.)
McKellar, John, B.A. (Math. & Phys.) McKenzie, Kenneth A., B.A. (Science.) McLachlin, Janet E. McLeish, Sarah J., B.A.
McMillan, Roy J. (Phys. Cult.)
McQuarrie, Ernest C., B.A. (Phys. Cult.)
McRae, Jessie C. (Art.)
Nash, Mary V., B.A. (Phys. Cult.)
Nicholson, Elvira E., B.A. (Mods. & Hist.) Norton, E. Ida.

O'Connor, Katie B. Otto, George S., B.A. (Phys. Cult.) Pacey, Mabel I. Park, Camilla H. Penfold, Janet L., B.A. (Classics.) Peterson, Helen B. Philp, James H., B.A. Porter, William A. Power, Eva A. (Commercial.) Pringle, Gertrude, B.A. (Art.) Quarry, Vincent C., B.A. Rolston, Ella G., B.A. Ross, Margaret C., B.A. Runnings, Joseph B. C. Sanderson, Lenore A., B.A. (Art.) Sanderson, Oliver N., B.A. Scanlan, James V. Scott, Arthur G., B.A.
Shepley, Jessie E.
Shorey, Percival M., B.A.
Shurtleff, Wm. M., B.A. (Art.)
Sinclair, John, B.A. (Math.)
Sinclair, Robert J. (Phys. Cult.)
Smith, Hilda C. H., B.A. (Art.)
Smith, Isabel K., B.A. (Art.)
Stark, Ethyle M., B.A.
Stayopson, Marjarje, T. Stevenson, Marjorie T. Stewart, Winona, B.A. Stilwell, Ayrest L., B.A. Stinson, Allie. Switzer, Josephine. Symons, Helen F., B.A. (Eng. & Hist.) Taite, Ruple. Taylor, Marguerite I., B.A. (Eng. & Hist.) Tuer, Margaret. (Art.) Unger, Delbert B. (Phys. Cult.) Wallace, Muriel J. W., B.A. (Mods. & Weatherill, Helen E. M. (Art.) Wells, Vera M. Whitney, Viola L., B.A. (Eng. & Hist.), (Mods. & Hist.) Wightman, Keith S. Winhold, Edward P Wood, Elmore E., M.A. (Phys. Cult.) Wright, Cassie.

### IV. Permanent Elementary Certificates

Abel, Margaret H. (Art.)
Adams, Edna M. R. (Phys. Cult.)
Armstrong, Eunice. (Art.)
Austin, Grace C. (Phys. Cult.)
Ball, Alice I. N., B.A. (Phys. Cult.)
Berr, Annie E., B.A. (Phys. Cult.)
Beaudet, Azilda, (Sr. M. of Visitation).
(Voc. Music.)
Bell, John A. (Phys. Cult.)
Benham, James W. (Agric. & Hort.)
Birchard, Alexander F. (Phys. Cult.)
Broad, Luella L., B.A. (Phys. Cult.)
Brogden, (Mrs.) Irene M., B.A. (Art.)
(Phys. Cult.)
Burriss, Mae N., B.A. (Phys. Cult.)
Campbell, William A., B.A. (Art.)

Colbeck, Wilhelmina L., B.A. (Phys. Cult.)
Cowan, Euphemia J., M.A. (Phys. Cult.)
Cryderman, May, B.A. (Phys. Cult.)
Cunningham, Teresa (Mother Gertrude).
(Art.)
Dixon, Nora G. (Phys. Cult.)
Doherty, John C., B.A. (Phys. Cult.)
Dugit, Rosalie A., M.A. (Phys. Cult.)
Eby, Emma L. (Phys. Cult.) (Art.)
Ferris, Kathleen B., B.A. (Phys. Cult.)
File, Agnes L. (Phys. Cult.)
Finch, I. Mae, B.A. (Phys. Cult.)
Fleming, Samuel L. (Phys. Cult.)

Carter, C. Louise, M.A. (Phys. Cult.)

Casey, Irene. (Sr. St. Agnes de Poitiers.)

### IV. Permanent Elementary Certificates.—Con.

Goulding, Hanna M. (Phys. Cult.)

(Art.)

Grieve, Helen M. (Art.)

Hall, Margaret M. S., B.A. (Art.)

Halliday, Florence F. (Phys. Cult.)

Hamilton, Sara. (Agric. & Hort.)

Harper, David. (Phys. Cult.)

Heather, Ruth. (Phys. Cult.)

Heather, Ruth. (Phys. Cult.)

Hicks, Frederick M. (Phys. Cult.)

Johnston, E. Grace. (Phys. Cult.)

Kilty, Ruby I. (Phys. Cult.)

Leckie, Bruce E., B.A. (Phys. Cult.)

Lee, Gertrude M. (Phys. Cult.)

McGinn, Lulu M., B.A. (Phys. Cult.)

McMillan, Roy J. (Art.)

MacIntyre, Lillian. (Art.) (Phys. Cult.)

MacKay, Emma L. (Phys. Cult.)

MacKay, Katharine, B.A. (Art.)

MacLaurin, James L., B.A. (Phys. Cult.)

Mitchener, James L., B.A. (Phys. Cult.)

Mitchener, James L., B.A. (Phys. Cult.)

Morrow, John D., B.A. (Phys. Cult.)
Morton, Christina H. (Phys. Cult.)
Neelands, Amy R. (Agric. & Hort.)
Newman, Violet E. (Agric. & Hort.)
Noonan, Aileen, B.A. (Phys. Cult.)
Pacey, Mabel I. (Phys. Cult.)
Rand, Wilfred E., B.A. (Phys. Cult.)
Reid, Hazel I., B.A. (Phys. Cult.)
Robinson, Frances A., B.A. (Phys. Cult.)
Roblin, Lena R. (Agric. & Hort.)
Rose, Maude L. (Art.)
Smith, Hilda C. H., B.A. (Phys. Cult.)
Strang, Rose I. (Phys. Cult.)
Taylor, Marguerite I., M.A. (Phys. Cult.)
Tobin, Lilly S., B.A. (Phys. Cult.)
Tuer, Margaret. (Phys. Cult.)
Wallace, Robert H. (Phys. Cult.)
Welsh, David A., B.A. (Phys. Cult.)
Welsh, David A., B.A. (Phys. Cult.)
White, Margaret E. (Phys. Cult.)
White, Margaret E. (Phys. Cult.)
Whitington, Joseph W. (Phys. Cult.)
Wilson, Elizabeth A. R. V. (Art.)

### V. Permanent Supervisors

Johnston, Birdie C. (Voc. Mus.)

Shannon, Laura A. (Art.)

### VI. Permanent First Class Certificates

Anderson, Kate. Anderson, Stella F. Axford, B. Willis., B.A. Anderson, Margaret C. Brown, Edna C. Bell, Lily M., B.A. Bryan, Cameron A. Bauer, Amy M. Brown, Margaret S. Bryan, Laura M. Bradley, Elsie P. Billingsley, Susan M. Baxter, Christina V. Brown, Marjorie A. Bates, Nettie M. L. Bamford, Emily O. B. Coon, Myrtle I. Cameron, Mary. (Sr. Agnes, Sacred Heart.) Cummings, Maude. (Sr. M. Angelina). Campbell, Marguerite. Crockard, Margaret I. Cole, Gertrude M. Cunningham, Elinor J. Clarke, Isabel F. Campbell, Marguerite B. Corkery, Mary E. Cuthbert, Grace L. Carswell, Jean A. Clark, Mona E. Crawford, Beatrice M., B.A. Chalmers, Caroline M., B.A. Chapman, Bertram. Donaldson, Alta S. I. Durkin, Mary, B.A. Dykes, Vera K. Davidson, Annie B.

Elliott, Mrs. Ina B. Forster, John L. Foster, Mary M. Fowler, Reginald G., Fowler, Dorothy R., M.A. Gray, Harvey F. Galpin, Frederick H. Grieve, Bessie M. Gillies, Robert, B.A. Gale, Ewart I., B.A. Gowan, Bella J. Guay, Louise (Sr. Paul Emile). Gibson, Gladys H. Gillies, Flora M. Grant, Lucy Gillan, Kathleen M. Galbraith, Janet E. Grant, Cora. Havill, Blanche B. Hall, Delia K. Hartry, Norma I. Heydon, Bertha M., B.A. Harper, Gertrude A., B.A. Hutchinson, Gladys M. Hammell, Ethel, E. M., B.A. Henry, Esther A., B.A. Hogarth, Lela W. Henry, Eva M. Henry, Gertrude J. Hewitt, Benjamin H. Hiscock, Reta W. Hobkirk, Mary B. Holmes, Jessie R. Hawkes, Rose A. Hemphill, Andrew T. Hayward, Rhoda.

Ireland, Norval J., B.A. Johnston, Helen A. Keffer, Charles P. A., B.A. Kidd, Gazy M. Kenyon, Anna K. E., B.A. Kelly, Katherine. Knapp, Elizabeth E. Kennedy, Elizabeth C. King, Myrtle I. Kennedy, Jessie, B.A. Kenyon, Isabel Lachance, Regina M. Labonde, Lucy E. Livingstone, May E. Lucas, Alexander B. Lake, Ettie M. Laurie, Bessie M. Leggett, Hilda, B.A. Lees, Margaret A, B.A. Lozo, Ethel L. Lochart, Olive. McLaughlin, Verna J. McKechnie, Catriona S. McNamara, Frances. McDowell, Nelson. McCutcheon, Evelyn M. McLeod, Ruth M. McCannell, Vera G. McDonald, Robert H. McKinnon, Charles. McLachlan, Christena, B.A. McMaster, Maud H, B.A. McEachern, Agnes, B.A., (Sr. St. Clare). McDonagh, Charlotta. McCann, Dorothy. McArdle, Ethel (Sr. St. Stanislaus).

### VI. Permanent First Class Certificates.—Con.

McCorquodale, Elizabeth. McLean, Mary E. McLennan, Mary L. McBurney, Robert S. McLellan, Norman A. MacKenzie, Grace I., B.A. MacLaurin, Mary L., B.A. MacNaughton, Evelyn. MacDonald, Annie C. MacIntyre, Anna M. MacGregor, Irene M. MacKay, Robina R. Moffatt, Annie I. Meston, Florence B. Macklin, Ethel P., B.A. Marshall, Helen Y., B.A. Merrill, Violet R. Merner, Chester K. Morrow, Arthur S. Matchett, Letitia G. Mielhausen, Albert J. Movnihan, Kathleen A. Melady, Thomas S. Malone, Beatrice. Miller, Mary E. Morrow, Cora I. Meadows, Ethel M. Murphy, Helen. Manhard, Ethel F. M. Moore, Blanche B. Marshall, William A. Milling, Edith G.
Madden, Edna J.
Murray, Edith M.
Moyer, Violet E.

Mauson, Gladys B. Norris, John T. O'Driscoll, Agnes I. O'Neill, Henry S. O'Connor, Helen A. Phillips, Edith V., B.A. Park, Mollie A. Purvis, Mae A. Pearson, George A. Park, Leonora. Reid, Katie E. Reed, Agnes (Sr. M. of St. Hilda). Ryan, Winnifred. Rush, Emma L. Reynolds, Effie M. Rattray, Mary G. Roach, Mary G. Reesor, Alberta I. Reeve, Mrs. Katharine M. Rolston, Eva E. Stickwood, Herbert F. Staples, Mrs. Eva B. Stewart, Eva G., B.A. Skelton, Minnie M., B.A. Sewell, Elaine. Strong, William G. Shoebotham, Barbara M. Swetman, Lillian P. Spindler, Gladys M. Sullivan, Ethel. Spencer, Beulah J. Swartman, Marjorie. Stark, Evelyn M.

Simpson, Hill J. Swain, Clarke C. Sadleir, Edna J. Sirrs, Elmer J. Stothers, Fredricka R., B.A. Shier, Morley R. Tobin, Mary, B.A. (Sr. M. Isabel). Thomas, Edward H.
Thoms, Clarence J., B.A.
Taylor, Morley F. Tennent, Ida M. Thomson, Alice. Unger, Angeline P. Whelan, Anna M. Walker, Alice B. Ward, Ed. M. H. Webb, Cecil V. Wheeler, Harold A. Wingard, Kathleen, B.A. Workman, James A., M.A. White, Lloyd. White, Francis P. Wills, Gladys F. Williams, Mary M.
Webster, Helen R.
Watson, John R.
Wilson, Marguerite. Wilson, Laura E. Wallace, Robert H. Witton, Rosalind C. Wannan, Bertha J. Young, Gordon. Young, Marion.

### VII. Permanent Second Class Certificates

Allin, Neva B. Annett, Leapha M. Alleley, Ida E. Aldeorn, Mary F. Anthes, Florence C. Appleton, David T. Anderson, Mary M. Alloway, Mary G. Arnold, Annie.
Aljoe, Victoria.
Allan, Margaret L. Armstrong, A. Irvine. Allison, Helen I. Anderson, Agnes M. Anderson, Mary G. Aspden, Lillian. Atkin, Louise. Ayers, Mary M. Anderson, Ida M. Allin, Bella R. Arnold, Vera. Adams, Margaret. Abercrombie, Margaret R. Atchison, Olive I. Arnold, Annie I. Atkins, Olive E. Anderson, M. Meryle. Adams, Lola E. Anning, Nellie M. Argue, Olive E.

Ardill, Mabel. Berringer, Beatrice A. Banting, Elizabeth L. Braithwaite, Annie. Brown, Eva D. Begg, Bessie M. Breen, May K. Bricknell, Frances G. Boyle, Catharine H. Babcock, Irene H. Barrie, Ethel J. Brown, Elsie. Bothwell, Mary E. T. Brown, Mary B. Bere, Lorena. Beattie, Jennie I. Barton, Emma S. Binnie, Bessie. Barton, Bertha M. Black, Mary E. C. Blackhall, Lena M. Brent, Mary I. Bogart, Edna B. Bateman, Sara L. Beggs, Eva I. Bondy, Libby M. Bagshaw, Hazel G. Borland, Beatrice. Burnham, Allan S. Bain, Marguerita G.

Balsdon, Henrietta S. Bateman, Jennie. Bellas, Lavina. Barr, Margaret. Bell, Maggie. Bevens, James E. Biggs, Mrs. Clara. Brown, Florence A. Beattie, Oliver M. Bradley, Mildred R. Bristow, Gertrude L. Beattie, Carrie M. Brownlee, Ida A. Brown, Kathleen A. Bailey, Marcella C. Bigford, Hazel G. Blandford, Vera H. Bycroft, Esther H. Bentham, Rena F. Broughton, Mary. Badgley, Grace M. Brumwell, Irene. Buck, Addie M. Blake, Adelaide L. Bradley, Gertrude M. Bailey, Eva L. M. Burkholder, Edna. Beninger, Anna (Sr. St. Lawrence). Brown, Flossie I.

Beatty, Georgena M. Brown, Miranda A. Bullock, Fredda E. Barelay, Bertha E. Baessler, Tessie.
Bristow, Mary G.
Barclay, Margaret A.
Bulger, Kathleen M.
Brown, Hazel A. Biggings, Irene. Booth, Ethel. Bayne, Florence M. Blanshard, M. M. Alice. Barr, Lawrence M. Beacom, Sara H. Blair, Irene. Brown, Belle. Brueckner, Magdalena M. Burk, Evelyn V. Barley, Mary L. Beggs, Clara B. Brooks, Minnie I. Christie, Eva M. Christie, Juanita A. Cleminson, Florence E. Cowell, Ella M. Chapman, Florence A. Coulson, Robert W. Clapp, Edna. Collins, Zella I. Carver, Olive I. Caldwell, James A. Campbell, Bell. Clazie, Pearl. Clegg, Rubena. Condon, Joanna (Sr. M. Elizabeth). Carberry, Mrs. Anna. Chamney, Sadie M. Cooke, Jean M. Cronin, Anna A. Chambers, Charlotte, Clark, Grace E. Crozier, Jennie M. Crozier, Lena D. Cook, Belle. Cooper, Florence E. Crawford, Vivien A. Cornett, Katie M. Casselman, Zella M. Case, Ethel B. Cross, Verna V. Culbertson, Rita A. Conghlan, Cecile M. Cuthbertson, Mary J. Campbell, Marguerite. Collins, Lillian P. Casselman, Myrtle B. Clarke, S. Pearl Courtney, Alfred W. Cummiford, Bessie L. Caldwell, Gladys M. Currie, Laura M. Coxson, Leona M. Coultis, Gladys M. Corry Jessie S. Cole, Olive B. Campbell, Clara M.

Cuthbert, Helen F. Carleton, Carrie. Close, Marion I. Campbell, Effie. Cleland, Myrtle E. V. Chapman, Anna M. Cohoon, Edna A. Clemens, Sadie L. Campbell, Mary B. Currie, Evelyn. Carscallen, M. Grace. Cordingley, Ruby F. Cinnamon, Edith G. Craig, Alma S. Cameron, Una M. Cameron, Anna. Corbin, Myrtle A. Cooke, Margaret I. Calder, Mabel. Chisholm, Frances M. Cummings, Alberta M. Cooke, Evelyn E. Cornell, Nellie M. Cameron, Grace M. Cranley, Walter B. Carbert, Nellie E. Chambers, Helene G. Church, Grace M. M. Curtis, Alma V. Colwell, Cecile L. Dunlop, Anna F. Dillon, Florence M. Dunsmore, Helen M. Douglas, Catharine I. Downey, Josephine. Doran, Laura M. Dowdall, Margaret A. Doyle, Julia M. Davis, Annie G. Delahunt, Charlotte M. Davey, Mrs. Teresa, B.A. Donaghy, Madge E. Dunning, Edna P. Dafoe, Zora L. Dodds, Elsie C. Doyle, Loretta, A. Davidson, Bessie. Dundas, Istella E. Davis, Lillian H. Dockstader, Jennie M. Duncan, Elsie C. Donald, Beatrice E. Duffy, Martha C. E. Dix, Hazel A. M. Douglass, Huella. Davidson, Cora I. Davey, Hazel K. Dickenson, Jessie E. Davidson, Grace L. Dunbar, Jennie. Duggan, Margaret E. Doolan, Almon. Dougherty, Ethel. Dunbar, Prudence. Dow, Mary I. Dennis, Rita L. Dillon, Agnes B. Dack, Letitia A.

Dinniwell, Robert A. Denison, Hazel H. Dearle, Marguerite. Dyce, Harry G. Durnford, Edna J. Dunbar, Jennie. Durling, Mabel V. Dent, Ida M. Donovan, Ethel A. (Mother M. Inez). De Brusk, Harry. Davidson, Minnie. Dineen, Florence M. (Sr. Basilla). Elliott, Anna H. Empey, Laura M. Embury, Laura M. Eggert, Kathleen V. Elliott, Lilly M. Easton, Lela. Edwards, Reata V. English, Clara L. Elliott, Margaret I. Eidt, Vera. Ermel, Harold M. Ellison, Mrs. Stella I. T. Eastwood, Margaret I. Elliott, George C. Ego, Eliza K. Ellacott, Pearl R. Eddie, Thurza W. Ellis, Emma E. Eagley, Alma M. Evans, Norma L. Elliott, Gertrude L. Farrelly, Rose (Sr. M. Ermingarde). Fee, Edna M. Field, Constance M. Ferguson, Jessie M. Ferguson, Elizabeth M. Ferguson, Margaret A. Fraser, Gertrude. Fleming, Annie J. Frook, Eleanor A Forbes, Robert R. Forsyth, Ida L. Ferguson, Minnie H. Fife, Bessie I. Fletcher, Edna M. Frain, Daisy A. Frost, Ethel M. Fleischer, Jessie S. Foley, Martha A. Fielder, Olive L. Foster, Gertrude M. Frost, Elmer I. Foster, Mrs. Helen. Fitzgerald, Rosella. Fletcher, Malcolm C. Forbes, Margaret P. Foster, Marjorie M. Fowler, Gertrude A. E. Fleming. Ruby F. Filson. Muriel O. Fox, Belle. Francis, Mabel M. Fitzgerald, Frances J.

Fee, Eva. Freeman, Marjorie M. Forster, Gladys M. Fleury, Muriel H. Glaves, Gladys B. Galley, Dorothea M. Gilbert, Alberta M. Gilbert, Nancy M. Gillan, Lila O. Gahagan, Stella K. Gollnitz, Florence E. Gray, Lilian W. Garry, Gertrude M. Gimby, Eva. Gaffney, Stephen P. Gallagher, Rae. Glen, Gertrude. Gibson, Annie B. Grenier, Delida (Sr. M. Antoinette). Gilholm, Eva H. Gove, Nettie M. Grainger, Mabel. Goldsmith, Hazel. Goodfriend, Helen J. Goodwin, Nora. Grub, Gladys. Gibbens, Ellen K. Garnham, Edith K. Good, Mamie M. Greaves, Mary. Gallagher, Charlotte E. Gallagher, David H. Greenbank, Edna G. Goforth, Alice R. Goodwin, Viola. Goulet, Catharine M. Gibson, Marjorie A. Gilkinson, Cora M. Gallagher, Marguerite. Greer, Grace S. Graham, Clara A. Gordon, Nora. Grant Stella F. Gilbert, Ina. Gibbard, Gladys R. Gilchrist, Edna M. Garvin, Annie F. Gould, Cora, M. Gilbert, Ethel. Gamble, Elizabeth G. Gray, Elva M. Holmes, Esther M. Harkins, Mona M. Hutty, Gladys J. Hupfer, Elva E. Hutton, Marjorie. Honor, Evelyn F. Hamilton, Harry P. Hartley, Merelda. Hood, George H. Humberstone, Alma. Hand, Lilian M. Honey, Phyllis. Henderson, Lottie. Hough, Mary L. Hampson, Martha J. Hastings, May M.

Harrow, Agnes. Harris, George W. Hanna, Adeline. Hamilton, Ethel J. Huffman, Millicent M. Hatch, Beatrice E. Hunter, Gladys M. Hodgson, Roberta O. Hedges, Marjorie M. Hartman, Elizabeth A. Harris, Muriel W. Hayward, Fannie J. Heeney, Mildred E. Hubbard, Mary E. Hubbard, Mary A. Hyland, Phoebe L. Hannington, Katie A. Hayward, Freda L. Hoban, Josephine G. Hamilton, Margaret. Hammett, Ruth. Henry, Christina G. Hepburn, Eleanor. Heath, H. Walter. Hibbert, Edith M. Hatherly, Mary H. Hodgins, Edna M. Hatherly, Bertha G. Hendren, Myrtle E. Howey, Kathleen E. Hough, James B. Hatton, Edith J. Howson, Belle M. Hammer, Cora E. Hazen, Edith M. Howard, Florence L. Hunter, Ona H. Howard, Florence M. Hodd, Elsie E. Higgins. Bessie O. Hill, Alberta. Hutchinson, Edith A. Hughson, Earl L. Ingram, Hazel W. Inksater, Beatrice E. Irwin, Mary E. Ingrouille, Ivah E. Irwin, Mary E.
Ivens, Winnifred G.
Irwin, Norma M. K. Jackson, Nellie M. Jento, Anne L. Jelly, Mary G. Johnston, Elizabeth C. Johnston, Edith L. Johnson, Alexander. Johnston, Jean L. Johnston, Nellie B. Jackson, Margaret R. Johnston, Ena E. Jordan, Eleanor V. Jones, Gladys V. Jamieson, May L. Joyce, Laura. Jeffs, Kathleen L. Jenkins, Mary L. Johns, Lizzie V. Johnston, Jennie F.

Johnston, Florence S. Jarrott, Mangaret M. Jamieson, Muriel W. Knight, Robena. Kennedy, Antoinette. Kerr, Marion R. Killoran, Annie. Kehler, Louise. Kennedy, Helen E. Kenny, Lulu. Kennedy, Catherine M. Keillor, Gladys I. Kelly, Ada E. Kelsall, Mabel G. Kelly, Olga C. Kirke, Gertrude K. Kenvon, Byron B. Kean, Agnes L. Klemp, Hortense. Kilmer, Fay P. Killen, Sadie. Kennedy, Mary M. Kernaghan, Bertram G. Lennox, Jessie V. Lee, Margaret H. Leslie, Myrtle J. Long, Myrtle B. Laird, Annie. Leishman, Florence I. Liezert, Dora. Love, Crawford W Laviolette, Nellie T. Linklater, Mary E. Long, Mary E. Locke, Wilbert C. Londen, Charles A. Levy, Gladys E. Lockman, Greta. Linton, Dorothy A. Leute, Barbara H. Law, E. Pearl. Louch, Cecil A. Lamont, Janet. Leverette, Breezie G. Lynch, Anna (Sr. M. Marina). Law, Martha E. Laidley, Mary E. Lyon, Lorne A. La Rocque. Marie A. Liscumb, Emma E. Livingstone, Janet E. Leadlay, Jean B. Lynch, Elizabeth. Lucas, Florence G. Lawless, Mary L. Lawson, Ella M. Laird, Gladys V. Liddell, Constance V. Laughlin, Elsie M. Lowe, Margaret P. Linn, Florence A. Lovering, Hattie M. Luton Florence I. McGill, Pauline E. McDougall, Sadie. McAllister, Maud C. McKenzie, Ethel G.

McCallum, Peter D. McLeod, Gertrude J. McCracken, Celia B. McGanity, Eva F. McPherson, Sadie A. McColeman, Florence E. McDonnell, Mrs. Eva. McNeely, Francis G. McDonald, Amy V. McMillan, Annie C. McKay, Jean A. McKechnie, Donalda, McLean, Blanche E. McGarity, Eleanor G. McBain, Myrtle R. McColl, Vera B. McDevitt, Janet S. McCaw, Mercedes. McKercher, Mary E. McKay, Flossie F. McCallum, Kathleen. McLachlin, M. Edna. McIntosh, Olga L. McCully, Margaret, G. MsNaughton, Marie E. McIntyre, Jennie E. McCann, Irene. McKellar, Sara C. McCurdy, Eliza B. McDerment, Jean A. McConnell, Beavin. McLaren, Lena M. McDonald, Gertrude. McGowan, Mary M. McLellan, Dora L. McCallum, Barbara. McFarlan, Florence L. McDonald, Mattie. McFarlane, Ella. McKercher, Jean A. McDougall, Marguerite K. McCormack, Vivian H. McKenzie, Marjorie. McKibbin, Edna. McLonghry, Mamie E. McCullough, Florence M. McGanity, Elva. McClung, Hattie. McKone, Susanna E. McKenney, Loreta A. McCormick, Anna T. (Sr. M. Bredilia). McDonald, Mary M. McLachlin, Isabel. McPhail, Emily M. McCarthy, Mary A. (Sr. M. of Assumption). McMane, Ada B. McFarlane, Marie E. McDonald, Lulu J. McRobert, Ethel E. McDonald, Grace E. McCurrah, Marguerite. McFadden, Irene. McRobert, Lillie N. McLaren, Mildred C. MacDonald, Jean A. O. MacEwan, Edna C.

MacDonald, Annie. MacDonald, Jessie. MacNulty, Margaret. MacEachern, Neil. MacIntosh, Donald A. MacBane, Laura. MacIntyre, Vera L. MacGregor, C. Mae. MacNish, Mary. MacMurchy, Ouida R. MacDougald, Gladys F. MacNaughton, Maxwell R. Macdonald, Teresa K. MacKay, Carrie. MacLeod, Kate S. MacFadyen, Grace R. MacPherson, Lulu M. MacArthur, Helen R. MacMillan, Annie C. Macdonald, Florence C. MacKay, Kate L. Macdonald, Laura E. Mills, Dorothy K. C. Marty, Gladys L. Mullan, Dorcas V. Morrow, Frances E. Manson, Gladys A. Millar, Carrie E. Menzies, Jessie M. Mulligan, Margaret. Montgomery, Nellie E. Milliken, Bertie. Merritt, S. Elma. Morrison, Ashton A. Murday, Violet. Marshall, Mabel M. Mawdsley, Laura O. Mortley, Margaret A. Mullin, Bessie B. Milliken, Sarah M. Manning, Norma J. Moscrip, Edna M. Maltby, Frances J. Moffatt, Marie E. Mather, George M. Morrow, Dorothy A. Marentette, Louise (Sr. John Berchmans). Murdoch, May E. Matthews, Mary I. Muir, Rhena J. Murray, Retta E. Martin, Lillian L. Meadows, Winnifred S. Mutton, Lula M. Martin, Myrtle A. Miller, Christina R. Montgomery, Rachel B. Mowat, Helen A. Mansz, Selina L. Mitchell, Iva S. Mulholland, Annie W. Morris, M. Violet. Morrison, Joanna P. Mason, Helen M. Morris, Margaret M. Mackey, Maemie. Mills, Annie L.

Morrison, Augusta M. Maynard, Nellie I. Melville, Mary E. Merkley, Lennie R. Moore, Helen I. Morley, Merton W. Mitchell, Irene N. Middleton, Julia I. Muir, Fern A. Martindale, Marion. Mallett, Clara. Moffatt, Leta R. B. Montgomery, Marie A. Muir, Beatrice. Metcalfe, Augusta A. Mansfield, Marv L. Miller, Annie P Massecar, Ada B. Murray, Marion C. Myles, Anna M. Murray, Ellen B. Morgan, Florence. Mutton, Hector A. Milling, Mabel A. Menzies, Annie L. Mitchell, Edith E. Mullen, Florence M. Mead, Grace M. Morning, Constance R. M. Montgomery, Floral I. R. Madill, Edith L. Martin, Alice J. Nute, Olive M. Nelles, Grace M. Nicol, Marjorie B. Northwood, Ella. Norton, Bessie I. Nichol, Ethel E. Noble, Emma E. Nickle, Maud M. Nickle, Alice. Nesbitt, Sarah M. Northgraves, John. Nichols, Margaret J. Northwood, Rachel. Nesbit, Mary F. Nicholson, Cora G. O'Shea, Donalda. Orr, Mary G. Osborne, Beatrice H. O'Donnell, Mary. O'Connor, Cyrenie (Sr. M. Frances Teresa). Owen, Ella C. Oakes, Olive. Oakes, Elwood. Overend, William J. Ouderkirk, Flossie M. O'Brien, Cora I. Perkins, Pearl E. Porter, Margaret. Prudhomme, Phoebe. Pilsworth, Lena M. Peck, Margaret. Price, Agnes S. Parks, Florence V. Petty, Mary A.

Pollock, Beatrice.

Pollock, Mabel E. Penfold, Ida E. Prunty, Mary L. Purdy, Geraldine A. Potter, Jessie G. Poole, Jennie V. Pigott, Celestine R. Perrott, Alice M. Pilon, Laura. Poast, Carrie M. Park, Laura M. Patterson, Fern A. Putnam, Amy E. V. Poast, Orman W. Patterson, Eleanor. Pick, Bernice. Precions, Edythe. Paterson, Mary G. Pageau, Florence M. Peebles, Gladys A. Packham, M. Alice. Palmer, Dawson. Paterson, Margaret D. Patterson, Laura G. Phillips, C. Wilba. Parker, Florence E. Powell, Blanche I. Quigley, Margaret. Queenan, Sadie. Quance, Alma H. Quinlan, Marjorie M. Richardson, Miriam L. Richardson, Katherine L. Rae, Eva J. Reeves, Margaret I. Richer, Dora L. Roberts, Mildred V. Retty, Roxey L. Riddell, Mabel. Rvan, Mary E. Ramage, Mary A. Raymond, Letitia E. Reid, Muriel B. Rose, Lilian E. Robinson, Mary S. Robinson, Reta M. Rawson, Jennie D. Robertson, Cora I. Ross, Lila M. Rooney, Norma. Roblin, Gladys I. Rosenfield, Ethel. Robinson, Ralph W. Root, Jessie M. Reid, Jessie K. Ridley, Davida. Rae, Sarah J. Ramsey, Bessie G. Rogers, Russell L. Richardson, Beatrice. Reid, Grace M. Rupert, Mary E. Rourke, Georgina. Reid, Melville J. Robertson, Mary E. Richardson, M. Robisene. Rowan, Cora B. Reid, Amy. 20 E.

Russell, Gladys C. Rogers, Myrtle. Ries, Matilda C. Rhodes, Verona W. Robertson, Jennie M. Ramsay, Ruby S. Runstedler, Elizabeth. Richardson, Lila B. Robertson, Maude. Robinson, Jessie A. Ross, Annie E. Ramsay, Isabel M. Ready, Mae J. B. Rumball, Norah H. Sparks, Mary D. Sellars, Frances. Switzer, Flossie. Spence, Mary I. Smyth, Dora W. Sutherland, Elizabeth M. Somers, Mary M. Spratt, Lyla M. Spence, Mildred A. Stewart, Emma. Snowdon, Stewart L. Sayant, Josephine. Schoular, Lizzie. Sylvestre, Lenore. Sonley, M. Albena. Stinson, Mary E. Sennett, Robert A. Smith, Edna I Smith, Lucy E. Strangways, Myrtle A. Sturdy, Dorinda. Sullivan, Mildred (Sr. M. Henrietta). Smith, Mina. Shepherd, Alice R. Staples, Evelyn M. Shoup, Mabel M. Sweetnam, Frances A. Shannon, Myrtle. M. Simpson, Norman H. Smith, Maye. Strangways, William A. Smith, Clara O. Shortt, Greeta O. Smith, Edna A. Sproule, Marjorie. Stark, Esther C. Stewart, Evelyn E. Snetsinger, Murray G. Skinner, Mabel A. Suttaby, Winnifred A. Switzer, Willa M. Springsted, Ruby R. Shannon, A. Hazel. Sprowl, Mabel O. Stephens, Myrtle. Shieck, Edna M. Selby, Marjorie G Stacey, Florence E. Smith, H. Helen. Smith, Pearl V. Stonehouse, Roy. Saint, Wilma. Sigsworth, Ada L.

Stephens, Edna U. Saxton, Alice I. Schofield, Bartol. Stedman, Beatrice N. Swetman, Rachel I. Strachan, Ruby. Smyth, Jennie H. Shaw, Minnie. Sheppard, Myrtle E. Schoultz, Emily W. Seccombe, Hilda A. Swinton, Agnes C. Sullivan, Mary C. Scurr, Bessie C. Smith, John A. Stokes, Mary E. Smith, Mildred I. Stothers, Laura R. Summerby, Laura F. Stinson, Carrie. Scott, George A. Scott, Elsie. Sherman, Agnes M. Sanderson, Mrs. Marion E. Steen, Minnie B. Schell, Gladys. Spencer, Ruth H. Smith, Alice I. Smith, Gladys E. Shepley, Ena B. Sinclair, Marion I. Sleigh, Florence L. Shears, Ila M. Stewart, Iva. Stedman, Alma J. Thomas, Mary O. Timbers, Mary H. Taplin, Lucy B. Thompson, Angeline. Thompson, Mary R. Teeple, Ella M. Tutt, Margaret L. Tisdale, Vera M. Trevethick, Olive B. Tribe, Nora. Thompson, Ella R. Taylor, Juneve. Thompson, Mildred R. Trussler, Hazel. Tribble. Rita F. Troy, Genevieve (Sr. M. Sylvia). Touge, Ruby. Thain, Daisy B. Thompson, Pearl M. Taylor, Myrta M. A. Thompson, Anna L. Treloar, Lena M. Thompson, Gladys U. Trudell, Ada B. Towriss, Mina A. Tough, Grace I. Tresham, Ada B. Tilden, Christina M. Thompson, Vera J. Vollick, Ethel. Vaughan, Kathleen, Van Nest, Marion M.

Vanderburgh, Mary F. Vasey, Mary H. Vickers, Vena A. Vasey, Agnes H. Vannatter, Eva M. Watt, Verda F. Walker, Gladys R. Wilson, Edna M. Williams, Jessie G. Wilson, Edna H. Wallington, Mrs. Minnie J. Windle, Mary A. Walsh, Jeremiah L. Woollard, Zetta H. Warnock, Mayno. Wilcox, Eliza J. Watt, Dorothy E. Williamson, Clara E. Welsh, Malvina. Webb, Edith W. Westcott, Lilian G. Woodger, Ruth M. Watson, Alice. Wideman, Gussie M. Weir, Christina. Wilkin, Marietta. Whyte, Agnes L.

Williamson, Mary W. Wiggins, Robert J. Wallace Lyall A. Wise, Reta C. Wilson, Bessie. Walls, Melva. Wright, C. Myrtle. Webster, Ruby M. Webster, Ella M. Whelihan, Mary C. Wilson, E. Margaret. Watts, Daisy B. Williams, Emma. Williams, Lucy A. Winslow, Pearl E. Watson, Annie S. Wilson, Dana L. Werte, Susie H. Weld, Edna A. Wrinn, Ida F. Wagg, Mabel L. Wallace, Edna M. Weir, Mabel W. Wilson, Franklin J. Woodhall, Lila F. Willoughby, W. Winnifred.

Watson, Mrs. Kathleen C. Wilson, Ruby E. Weld, Bessie O. Ward, William I. Wilson, Marjorie R. Walker, Irene A. Whytock, Irene J. Whitelock, Laura A. Wilson, Mildred E. Whyte, Helen. Weaver, Hazel L. Williams, Nellie A. Wilson, Olive M. White, Vivian K. Wills, Nettie E. White, Hortense T. Wismer, Annie K. Wallace, Edna I. Winter, Freda. Ward, Rhoda M. B. Young, Isla E. Yuill, Christena. Yuill, Margaret F. Young, Bernice E. Young, Ida M. Zavitz, Merrill S.

### VIII. Kindergarten Director's Certificates

Arnold, Dorothy,

Flater, Marjorie.

Wragg, Vera E.

Ward, Alice M.

### IX. Permanent Kindergarten=Primary Certificates

Cole, Marguerite P. Harding, Lillian B.

Howell, Ethel A. Mott, Esther E.

Randall, Minnie B. Wilson, Jennie H.

### X. Manual Training Certificates

Permanent Specialists.

Adams, William A. Pengelley, Isaac B.

Pengelley, Olympus R.

Sayers, John R.

### XI. Household Science Certificates

Permanent Ordinary.

Haist, C. Zeta.

Rogers, E. Jennie.

### XII. Professional Certificates, 1917

XII. Professional Certificates, 1917											
	No. of Candidates	Extra Mural Students	High School Interim Certificates	Permanent Provincial First Class Certificates	Interim First Class Certificates	Permanent Second Class Certificates	Interim Second Class Certificates	Limited Third Class Certificates, valid for five years	District Certifi- cates, valid for one or two years	Extended District Certificates (Academic Course)	Total number of Certificates
Faculties of Education	370	34	*219	33	303		11				566
Normal Schools	1231	208				131	939	191			1261
Autumn Model Schools	162	6						165	3		168
English-French Model Schools	91							47			47
Summer Model Schools	340	2						92	102	94	288
Certificates issued on pro tanto standing							. 6				25
Interim High School Certificates, issued on reaching 21 yrs. of age	+152									4 0 0 0 0 0	152
Interim Certificates made permanent			190	176		842					1208
Total number of newly certificated teachers			219	38	303	131	956	514	108	5	2261

<sup>\*</sup> Of these 201 were also granted I Class Certificates.

### Household Science

Number of Interim Ordinary Certificates	O
Manual Training  Number of Interim Ordinary Certificates  Number of Interim Specialist Certificates  Number of Permanent Specialist Certificates	7 3 4

### Kindergarten Certificates

MI	o.f	Interim Kindergarten-Primary Certificates	63
Number	OI	Therm Kindergar ven 1 11 12 2	6
Number	of	Permanent Kindergarten-Primary Certificates	U

# Summary of Certificates issued on the results of the examinations taken at the close of the Summer Schools

In addition to the above, seventy-nine Interim Certificates in Elementary Physical Culture were granted on pro tanto standing.

<sup>†</sup> These previously held Interim I Class Certificates.

### XIII. Temporary Certificates issued in 1917

des					
Inspectorate	Number during 1st half year	Number during 2nd half year	Inspectorate	Number during 1st half year	Number during 2nd half year
Bruce, E Carleton, E Carleton, W & Lanark, E Essex, S Essex, N. (in part only) Frontenac, S Frontenac, N., & Addington Glengarry Grey, E	15 1 1 6 17 3	3 4 10  14 33 4	Renfrew, S Simcoe, N Simcoe, S Simcoe, E Stormont Victoria, W Waterloo, N (No. 1) Welland Wellington, N	3 1 1	10 2 2 1 1 1 1 1
Grey. W Grey. S Hastings, Centre Hastings, S Hastings, N Huron, E Huron, W Lambton, E. (No. 2) Lambton, West (No 1) Lanark, W Leeds and Grenville, No. 1 Leeds and Grenville, No. 2 Leeds and Grenville, No. 3	2 1 2 2 2 2 3 1	$\begin{bmatrix} 1\\1\\20\\1\\\cdots\\7 \end{bmatrix}$	District Divisions:  No. I  No. II  No. IV  No. V  No. VI  No. VII  No. VIII  No. VIII  No. VIII  No. VIII  No. IX  No. IX  No. X  No. XI	2 6 3 12 3 1 14 10 19 3	3 7 9 16 10 17 22 23 2 3
Lennox Lincoln and Pelham Tp Norfolk Northumberland & Durham West, No. 1 Centre, No. 2	1 4 7	19 1 2 2 2 5	English-French Divisions:  No. IA  No. IIA  No. IIB	14	 8 5
East, No. 3	2 1 6 2	. 5 1 6 27	R.C. Separate Sch. Divisions  No. I  No. III  No. IV  No. V  No. VI	7	4 3 11 28 5
Prince Edward Renfrew, N		8	Totals	. 260	372

### APPENDIX T

### LIST OF ASSOCIATE EXAMINERS, AND CONTINUATION AND HIGH SCHOOL PRINCIPALS AND ASSISTANTS

### I. Associate Examiners, 1917

Model Entrance, Lower School, Senior High School Entrance and Senior Public School Graduation Diploma

English Grammar: Edna Alcombrack, C. G. Beck, Norah Belcher, Olvetta Brigham, Norah Cleary, Bessie Clothier, L. H. Corbett, Ethel C. Eaton, N. R. Gray, Grace E. Johnston, Helena E. Johnston, Mary E. Lynch, Pearl McGregor, Anna MacKenzie, J. D. Morrow, Mila O'Callahan, Susan O'Leary, Margaret E. Ross, Gertrude Ryan, Lily S. Tobin, Elizabeth A. R. V. Wilson, Violet Winnett.

English Literature: E. C. McQuarrie, Annie J. Willoughby,

Spelling: Florence Armstrong, Wm. Baird, Pearl Z. Baker, Lillian File, Norma Gee, Evelyn D. Kellock, Mrs. Norma Rochat, Orethia Sailsbury, J. M. Simpson, F. G. Sweet.

Geography: Eunice Armstrong, Annie F. Augustine, Etta L. Barber, L. S. Beattie, W. L. Bowden, Olive M. Burns, J. L. Challinor, Eva M. Crummer, Leah A. Gillard, H. W. Hall, James Hartford, J. E. Hollingshead, J. R. Howie, F. J. Johnston, R. J. McMillan, Lena Millard, Edith A. Murphy, Mary E. V. Rogers, H. S. Rosevear, F. T. Schooley, Jessie M. Scott, Muriel Shook, Marjorie Stevenson, Mary Strathdee, Alexina A. C. Walker.

Composition: Ada Menhennick.

History: Helen A. Ballance, Elsie K. Beaman, Harriett E. Black, R. J. Blake, James Cameron, R. J. Chisholm, Eva M. Coulter, S. G. Devitt, Jean H. Fleming, Annie B. Francis, J. W. Fraser, Evelyn C. Garrett, J. I. Hutchinson, Florence B. Ketcheson, Elizabeth McNamara, Henrietta E. Mazinke, Mary I. Moir, Maude M. Norton, Ida M. Oldham, G. S. Otto, May H. Peregrine, Ruth E. Spence, Ina M. Turvey, Grace I. Warnock, Cassie Wright.

Art: Mildred Agla, H. E. Bicknell, Emma M. Bottoms, Emma L. Eby, Roxie A. Ellis, Muriel B. Ferguson, L. Morwenna Harris, C. W. Horton, Agnes M. Johnston, Elva Locklin, Bessie McCamus, Mrs. J. E. MacGregor, Marcella T. Marshall, S. W. Perry, Laverna B. Stark, Neil J. Thomas, Mabel Van Duzer, Julia Weir.

Arithmetic: R. H. Archibald, C. H. Barnes, A. T. Batstone, C. K. Bluett, B. W. Clarke, Loretta C. Fair, Leo Hartford, Walter Keast, C. H. McGee, Margaret K. Munro, W. H. Rogers, W. A. Skirrow, G. B. Stewart, E. T. Young.

Algebra and Geometry: T. M. Cayley, J. M. MacKay.

Elementary Science: A. E. Allin, M. H. Ayers, J. A. Bell, Jessie C. Blacklock, G. W. Bunton, Alex. Caldwell, Muriel Daley, Letitia E. Durnin, C. G. Fraser, H. W. Gerhardt, R. S. Hamilton, Ella A. Hanna, V. R. Henry, E. P. Hodgins, A. D. Hone, W. A. Jennings, A. H. Irwin, N. A. Irwin, C. I. Nelson, Vera E. Norrish, B. S. Scott, R. J. Sinclair, S. Louise Smith, J. H. Stewart, Margaret E. White, A. M. Woodley, Clara Young.

Writing: Cora Bartlett, Bessie Brimicombe, Minnie M. Campbell, D. M. Clark, Libbie Cruickshank, F. W. Edward, Mabel Howie, Ruby I. Kilty, T. W. Oates, Eva A. Power, W. J. Squire, Leah Webster.

Book-keeping and Writing: Estella R. Cragg, J. A. Dickinson, Olive Fritz, G. A. Lucas, Kate Richardson, E. C. Srigley, Margaret Smith.

Household Science: Clara E. Elliott, Mary C. Macpherson, A. E. Robertson, L. K. G. White.

### Middle School Examination

English Composition: H. E. Collins, Ethel Gibson, Christina C. Grant, Emily Mc-Manus, Mrs. Ada Pattee, Harriet A. Patterson, W. B. Race.

Literature: Mary Bain, H. W. Brown, Eleanor L. Clarke, A. J. Husband, Sadie E. Iveson, Jessie S. Kilpatrick, Annie M. McArthur, T. C. Somerville, Janie Thomas, Mabel N. Trenaman, Marion I. Whyte.

Ancient History: Elsie Affleck, Lillian M. Allen, J. G. Althouse, J. H. Dolan, Mabel Farrington, W. J. Fenton, F. W. French, Lottie E. Hamer, A. C. Haynes, W. J. Salter, W. B. Taylor, Margaret Thomas.

British and Canadian History: E. E. Ball, Mrs. Irene M. Brogden, W. A. Campbell, Helen I. Dafoe, Nellie De Cou, W. J. Feasby, Claire Hitchon, P. T. Jermyn, A. D. Norris, L. Pearl Whitton, C. G. Yorke.

\*\* \*Algebra: W. R. Bocking, J. L. Cornwell, C. L. Crassweller, J. H. Davidson, W. E. Rand, B. L. Simpson, W. L. Sprung.

Geometry: Maria A. Higginson, B. F. Howson, Frances V. Johnston, C. A. Milburn, J. H. Packham, J. F. Ross, H. Blanche Willson, E. E. Wood.

Physics: H. G. Arnold, Alma W. Crawforth, F. A. Flock, W. J. Haydon, Thomas J. Hicks, J. W. Kelly, Mrs. E. W. Kerr, E. O. Liebner, D. H. McGill, J. McNiece, P. Mac-Kichan, W. J. Morrison, W. J. Saunders, Wm. E. Shales, F. Sine, W. B. Wyndham.

\*\*Chemistry: R. P. Allin, G. H. Bielby, G. A. Carefoot, G. E. Copeland, J. W. Firth, Florence M. Flanagan, T. H. Follick, L. H. Graham, P. C. MacLaurin, C. F. Marshal, W. H. Martin, Ed. Morrison, Walter E. Shales, A. Smith.

Latin: C. L. Barnes, Elsie Caverhill, A. A. Dundas, Viola Gilfillan, A. G. Hooper, Mrs. Edith McIntyre, C. A. Mayberry, J. H. Mills, W. E. Murdock, Peter Perry, Margaret C. Ross, Minerva E. Stothers, G. E. Will.

Art: C. W. Horton, S. W. Perry, N. J. Thomas.

### **Upper School Examination**

Composition: Edith L. Atkin, F. H. Bell, W. Elmslie, Eleanor D. Odlum.

Literature: W. J. Feasby, Elizabeth C. Henry, E. W. Jennings, Kate C. Skinner, Gladys S. Story.

History: Mrs. C. F. Casselman, J. W. Charlesworth, Cora E. Hewitt, Laura L. Jones, G. W. Malcolm, L. J. Pettit.

Latin and Greek: A. E. Coombs, I. Kathleen Cowan, Margaret Cowan, D. M. Grant, H. R. H. Kenner, C. S. Kerr, J. T. Lillie, W. J. Twohey.

French and German: Janet Carter, F. H. Clarke, W. C. Ferguson, E. S. Hogarth, Sophia E. Marty, L. R. Whitely.

Science: P. W. Brown, G. A. Cornish, A. Cosens, A. P. Gundry, T. J. Ivey, A. E. Jewett, J. R. Moore, E. Pugsley, G. F. Rogers, W. Smeaton, T. E. Speirs, J. B. Turner.

Mathematics: D. L. Cranston, R. A. Gray, A. M. Overholt, A. M. Robertson, R. C. Rose, W. W. Rutherford, R. Shaw, R. Wightman.

### **Matriculation Examination**

Literature: W. G. Anderson, Leila I. M. Douglas, A. St. J. Furnival, Enid A. Mc-Gregor.

Composition: Wm. Kemp, Eleanor Nugent, Ethel L. Ostrom.

Grammar: Wm. Kemp.

British and Canadian History: A. G. Dorland, G. L. Gray, Mrs. F. G. Parker, Hazel I. Reid, Agnes Vrooman.

Ancient History: Helen Macdonald, Hilda C. Smith, W. W. A. Trench, Madeline C. Young.

Chemistry: J. P. Hume, F. A. Stuart.

Physics: J. L. MacLaurin, J. L. Mitchener.

Geometry: U. J. Flach, W. W. Knight, A. C. McPhail, I. T. Norris, J. M. Warren.

Algebra: Martha Fitch, W. W. McHugh, J. Sinclair.

Arithmetic: A. C. McPhail.

German: N. L. Murch, C. E. Reaman, R. Reid, H. B. Tapscott.

Classics: J. S. Bennett, Hugh W. Bryan, G. E. Evans, J. A. Freeman, D. E. Hamilton, H. W. Kerfoot, H. M. McCuaig, Clara B. McKinley, S. F. Passmore, L. C. Smith.

French: Sadie Bristol, Effie M. Bunnell, Margaret Cook, Helen Downey, Helen Durie, Maud Hawkins, Maybelle M. Laing, J. S. Lane, Minnie F. Libby, Aletta E. Marty, F. G. Millar, Marguerite O'Connell, John B. Wallace, F. A. Whitton, Mary I. Williams, Alice Wilson.

II. List of Principals and Assistants of Continuation Schools, January, 1918

1	_	Female Assistants	900	•	200	•	750	750	650	099	700	200
	Salaries	Male Assistants	<del>60</del>	:	• •	:	• •		0 0 0 0 0 0	• •	: :	• •
	302	Principal	1,250	1,000	1,350	006	1,150	1,200	950	1,500	006	1,400
	oildu	No. of years in a P	15	10	m <del>⊢</del>	ro	;ro	1 23	ee <del>⊢</del>	HIC: .	4.9.	4 :
	ence in a don.	No. of years' experi High or Continuat	143	23	HR HR 6	63	4040		FO HISHIS	HI05 H04	H01-101	न्तानाव
	. 41	Date of appointmen	1903 1914	1917	1911 1917	1916	1915 1917	1914 1917	1915 1917	1917 1917	1917 1917	1913
	Elementary	and intermediate Certificates (In the case of Agr. & Hor. the Certificate is Intermediate.)					ys. Cul	ys. Cul	ys. Cul.	ys. Cul.	ys. Cul.	ys. Cul
		Age Cee	Art	<u>:</u>	• • •	. Art	Phys. Art.	Phys. Art.	Phys.	Phys.	Phys.	Phys. Phys.
		Specialists					Eng. & His. (Int.)					Art
	•	Degrees					B.A., McM.			B.A., Tor.	B.A., West	
	Names and professional quali-	fications of Teachers (Unless otherwise stated, the teacher is the holder of a Permanent First Class or a High School Assistant's certificate.)	Stewart, William H	McDowell, Jennie	Carbert, Robert H	Augustine, Annie F	Chisholm, Renw'k J(Int.)* Millar, Annie B.	Keenan, Edward J	Morgan, Flora E	Webb, Roland D*  McRae, Alice A(Int.) B.A.,	Miller, Erle G	MacKillop, Oliver M
		Post Office and Name of School	Acton	Agincourt, 14 Scarboro' McDowell, Jennie	Alvinston	Arkona	Ayr	Bancroft	Bath	Beaverton	Beeton	Belmont, U 11, S. Dorchester ter

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Cul. Cul.		•	s. Cul			s. Cul.		Art, Phys. Cul	s. Cul.	s. Cul	, Phys. Cul	. & Hor., P.C.		rs. Cul	vs. Cul		ime to Contin
Phys.		:	Phys.			Phys.	:	Art	Phy	Phys. Art	Art,	Agr.	Phys.	Art. Phys.	Phys.	: :	alfit
	Phys. Cul. (Int.)				•		Eng & His. (Int.)	Phys. Cul (Int.)	Art (Int.) Phys.			Art	Sci.	Mods. & Hist.			devotes full time and one half-time to Continuation
				B.A., West		B.A., Tor	B.A., Tor	B.A., Tor.			D A West	B.A.,	M.A., Tor B.A., West		B.A., Queen's	7. A Tron	acher devotes
Mackenzie, Elizabeth S*	۲ <u>۲</u>	zel	McCoig, Mary Alice	lie I.	Edith A	Samuel	Brunkard, Ethel	Thompson, Howard E	: :	9	Ethel C.	laniel E	M‡	T.	Stewart,	Mabel	Madigan, Ellen 1(Int.)  B.A., alship.
Blenheim $\dots$	Blind River		†Blyth	Domwer	Bowesville, 5 Gloucester. Hardy, Mrs.	Bracebridge		Bridgeburg	Bruce Mines	Brussels	Burk's Falls		Cannington	Cardinal	Carp, 3 Huntley	Chapleau, 1 Chapleau Campbell,	* Wadersed for Principalship.

List of Principals and Assistants of Continuation Schools, January, 1918-Continued

		Female Assistants	\$ 700	200	:	800	800	750				800
	Salaries	etansteiseA slaM	<del>\$</del> \$		•				750		:	
	ŭ	Principal	1,050	1,000	800	1,100	800	1,000	006	1,000	1,050	1,300
	norre	No. of years in a P School	22 52	14	40	122	4	2:	=	ಣ	27	6 4 4 4
	ience in a	High or Continuat	の 4 2 2 2 4	4	44 C\$	20.	HIR HIR	1272	ಲು ⊣ು	00	7.G	12.44 43.43
		Date of appointmen	1914 1917	1913 1916	1917	1915	1917 1917	1917 1917	1917 1917	1916	1916	1913
	Elementary	and intermediate Certificates (In the case of Agr. & Hor. the Certificate is In- termediate.)	Art	Art			Art	Art Phys. Cul.	Phys. Cul., Art	3 Art	Art, Phys. Cul	Agr. & H., Farm M 1913 Phys. Cul 1913
(2)		Specialists	Phys. Cul(Int.)	Phys. Cul	Art(Int.)	Class.	Mods. & Hist					
		Degrees				; B.A., Tor	B.A., Tor B.A., Tor	B.A., Queen's . B.A., Queen's .				
allegations are conducted to	Names and professional quali-	fications of Teachers (Unless otherwise stated, the teacher is the holder of a Permanent First Class or a High School Assistant's certificate.)	Wilker, Milton J	Ross, Margaret E	Fraser, Caroline M. C.	Clark, Joseph C	Esther A. Elsie M. (Int.)	Maxwell, Mabel I B.A., Gardiner, M. Mae(Int.) B.A.,	Somerville, Eva M (Int.)* MacKay, Hector H (Int.)	Conway, Irene E	Blacklock, Jessie C	Clark, George A. Ellerby, Edna F.
		Post Office and Name of School	Claremont, 15 Pickering	Clifford	Cochrane	Coldwater	Comber, 4 Tilbury W Henry, Gaiser,	Cookstown, 5 Essa	Creemore	Delaware, 2 Delaware	Delhi	\$Drayton

1917		DELA	.1(1 11115	IVI OI	1110						-
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45 7 18 9 112 112 9	<b>₩</b> 103 <b>₩</b> 103		H2 ∞ H2			<del></del>				n n n	Ž Ž
1913 1917 1917 1914	1917	1899	1914 1917	1917 1916 1916	1917		1917	1911	1915	iatio	ario
Agr. & Hor., P.Cul. 1913 Art, Phys. Cul 1917 11.)		Phys. Cul.	hys. Cul	rys. Cul Cul. Art	Art	Ph. C., Ag. & H Phys. Cul Art, Phys. Cul	Phys. Cul	Phys. Cul.	Agr.&Hor.,Fil.Cui.	one half-time to Continuation	lf-time to Continu
Eng. & Hist. (Int.)		Art	Eng. & Hist. (Int.) Phys.			Classics				full time and one ha	Two teachers devote full time and one half-time to Continuation School Work.
B.A., Tor.	B.A., Queen's.		B.A., Tor.	D.A., & decor		B.A., Tor B.A., Tor.	B.A., Queen's			One teacher devotes f	achers devote f
Wm. L	White, Lloyd	McHugh, Elizabeth (Sr. St. Ernestine		* * * * * * * * * * * * * * * * * * * *	Guilfoyle, Annie	Haviland, Hugh J B.A., Dobson, Viola J (Int.) B.A., Quinn, Mamie G (Int.)	Nesbitt, Mabel E	Armstrong, Eunice	Southwold Bell, John A	on, Louis J.	
Dresden	Dryden A Eganville W	Eganville (R. C. S. Sch.) Ernesti Maher, Maher, M	ElmiraAlma W. Abel, Margaret H.	Elmvale, 5 Flos T Ennismore, 4 Ennismore	Erin	ExeterI	Fenelon Falls	Finch	Fingal, 12 Southwold	Fitzroy Harbour, 8 Fitzroy Staplet	*Endorsed for Fincipalship. ‡High School Principal's certificate.

and Assistants of Continuation Schools. January, 1918-Continued

			Female startsissA	\$	002	800	750	800	725	800	825	006
	Salaries	S	Male Assistant	49			• •		• • •	• •	• •	• • •
	ŭ		Principal	1,600	1,200	1,125	1,150	1,550	006	1,300	1,300	1,650
The state of		1	School	20	31	01	eo :	77		ന	13	10 8J
pa	т репоот	nation	High or Contin	-103-103	27 ∞ ± 3;± 3;	∞ H(s)	10 Hg	14 30 100 100 100	레양리?	362	23 80 80 80 80 80 80 80 80 80 80 80 80 80	163 10
	g ni soi		Date of appoint	1917 1917	1915 1915	1917 1917	1916 1916	1905 1914	1917 1916	1917 1914	1913 1917	1900
ary, 1918—Con	Elementary	ate	(In the case of Agr. & Hor. the Certificate is Intermediate.)	Phys. Cul.	Phys. Cul.	Phys. Cul	Phys. Cul.	Phys. Cul Phys. Cul., Art	Phys. Cul.	Phys. Cul., Art		
tion Schools, Janua		an	Specialists (1	Science Ph	(Int.)	Art Ph Eng. & His Ph	Art	Ph Ph	Cul., (Int.)		Art	Art
s of Continua			Degrees	B.A., McM	Art				Phys.	M.A., LL.B., Tor. Classics		
List of Principals and Assistants of Continuation Schools, January, 1918—Continued		Names and professional qualifications of Teachers	(Unless otherwise stated, the teacher is the holder of a Permanent First Class or a High School Assistant's certificate.)	Leckie, Bruce E	Bell, John M	Norton, M. Maud	Taite, Ruple	Magee, James A	Beaman, Elsie K* Maitland, Marion(Int.)	Davidson, John	Burke, Alex	Bernath, Alfred C Peregrine, H. May
List			Post Office and Name of School	Fort Frances	Frankford	Gore Bay	Grand Valley	Hanover	Harrow, 9 S. Colchester Beaman, Maitland	Havelock	Highgate, 6 Orford	Huntsville

19	17				DEP	ART	ME	NT	OF.	ED	UU	ATIC	) IN					
:	:	700	006	: :	:	006		ne <i>l</i>		:	006	:	:	•	:	800	800	
:	•		•	850	•	•	:	•		0		•		:	:		: :	
1,000	800	006	1,500	850	1,000	1,300	006		000			098	875	850	006	1,000	1,000	work.
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₩ ₩	102	নামনাম	HIS 463	42	) co	20 00 HIS TO	282	100	: 9		101	<del>-</del> 10₹	-ict	<del>1</del> 412€	-101	10 H	17.3	n Sc
.11917	1917	1917 1917	1917 1916	1917	1917	1916	1889	1916	1918	1012	. 1917	. 1916	. 1916	. 1917	. 1917	. 1915	1900	nuatio
Phys. Cul., Art			& Hor.		s. Cul								7s. Cul		ys. Cul	Phys. Cul	ve Cul	ime to Contin
hys	Art.		Agr. &	Phys.	Phys.				:	:	Art	:	Phy	:	Phys.	Phy. Art	Dhve	lalf-t
П	7		±4.			Phys. Cul. (Int.).				Art(Int.)		Eng. & Hist. (Int.)	Art(Int.) Phys.	Phys. Cul(Int.)				full time and one half-time to Continuation School work
	R A Queen's			I 01.		Queen's	B.A., Tor	B.A., Tor.				B.A., Queen's				. ,	E.A., Queen s	B.A., Queen's
	ie A	veline J(Int.)	opher	ıbia L	Wallen, Elizabeth J(Int.)	on, Julia I		$\dots$ (II Class)	McNeil, Lena L (Int.) §	Norton, Ida E	Doupe, Henry A	McLean, Frances E Lee, Sadie	5	Hart, Luther S	Dorrance, And	King, Myrtle 1	MacLeod, E. Blanche(Int.) Robinson, Wm. G(II Cl.)	Bole, Abbie M(Int.)
	JarvisSmith, Annie A.	Jockvale, 10 Nepean O'Donohue, John	Z	Keewalli	Kenmore, 15 Osgoode		LakefieldI	Lanark Reatty, Robert Ryan, Gertrude	Lansdowne, 9 Leeds and Lansdowne Front McNeil, Lena L.	Little Current			Manitowaning,		Manotick, 18 Osgoode	Massey	ooboard at II consolidate	Melbourne, o. 10 caracoo.

†One teacher devotes full time and one half-tim §Temporary certificate as Principal.

List of Principals and Assistants of Continuation Schools, January, 1918-Continued

	etanticisch olamod	\$ 700	700	200	800	006	200	:		200	900	
Salaries	Stantsies Assistants	<b>9</b>	• • • • • • • • • • • • • • • • • • •	• •			::	•				
02	Isqionirq	950	1,000	1,000	850	1,600	1,275	800	1,000	1,550	1,500	1,600
npiic	No. of years in a P School	2	11:	2	25 m	√1  √1  √1  √1  √1  √1  √1  √1  √1  √1	2 :	4	23	971	18	. 9
ion Sch.	No. of years' experi High or Continuat	4 11		9	213	111	2) HISHIS	ಣ	A-105	-1155 H155	6	লগে
	Date of appointmen	1917	1917 1917	1914 1917	1883	1912 1914	1915 1917	1918	1917	1908 1917	1911	1917
Elementary	and Intermediate Certificates (In the case of Agr. & Hor. the Certificate is In- termediate.)	Phys. Cul Art, Phys. Cul	Phys. Cul	Phys. Cul., Art	Art, Phys. Cul	Phys. Cul.		Art	Art	Phys. Cul.	Agr.&H., Farm M.	Phys. Cul 1917
	Specialists	Art(Int.)									Art (Int.)	
L.	Degrees	West.	B.A., Queen's			B.A., Queen's		B.A., West			B.A., Tor	B.A., Tor.
Names and professional quali-	(Unless otherwise stated, the teacher is the holder of a permanent First Class or a High School Assistant's certificate.)	MacIntyre, Lillian	Ionson, Margaret A	White, Mabel R	Hampton, David(II Cl.) Mitchell, May	Marcellus, J. Ernest Fleming, Jean H	Kehoe, Martin B		Bryan, Cameron A	Smith, James M(Int.)	Dobbie, Isabella E	William H
	Post Office and Name of School	Merlin, U. 5 Raleigh	Merrickville	Metcalfe, 11 Osgoode	Millbrook	:	Mount Albert, 13 East Gwillimbury	Mount Brydges, 15 Caradoc Davidson, Georgia	†Navan, 3 Cumberland	New Hamburg	New Liskeard	New Toronto Mole,

191	•			17151.	77.11.7.7	1777/7	. 01	110	OLLA						
200	775	800	• •	006	800	750	850	750	750	750	800	:	•		
			800			• •	* * * * * * * * * * * * * * * * * * * *							•	
1,000[	1,000	1,100	950	1,000	950	1,100	1,200	1,400	1,100	1,200	1,500	1,000	1,000	006	School work.
T-102	21	∞ <del>-</del> i	10 <del>4</del>	21.0	• +133	10	16	10		23	က က	10	21	-1c>	1001
CO HISTHIS	50 m	-103 -103	#0₹#I0₹	1 m	6.23 201 201 201	-100 -100 -100 -100	-105 -105	9 ##	C) HIST HISS	111111111111111111111111111111111111111	121	100	F102	22	
1917	1916 1916	1917 1917	1916 1916	1916 1916	1914	1917	1917 1917	1913 1916	1917 1917	1916 1917	1915	1915	. 1917	1918	uation
Art.	Art			• • •	Cul., Art	Cul.		Cul	: :						Continuation
Cul.,	Cul., Cul.	Cul.	Cul.	Cul.		Cul.	Cul.	hys.	Cul.	Cul.	Cul.	Cul.	Cul.		e to
Phys. Cul., Art.	Phys. Phys.	Phys.	Phys.	Phys. Art .	Phys. Art.	Phys. Cul. Art, Phys.	Art Phys.	Art, Phys.	Phys. Phys.	Phys.	Phys.	Phys.	Phys.	:	one half-time to
			Art(Int.)	Phys. Cul. (Int.).			Mods. & His					Art(Int.) Phys.			time and Principal.
A., Queen's			(Int.) B.A., Queen's.	P	7		Queen's. Queen's.		B.A., Tor.	B.A., Queen's	B.A., Queen's.			3.A., Queen's	†One teacher devotes full §Temporary certificate as
et‡B.A.,	E(Int.)	N(Int.)		)	**::::::::::::::::::::::::::::::::::::	Jean S	B.A., (Int.) B.A.,		D*	(Int.)	A	H.		t T (Int) & B.A.,	†One teac
Forester, Margaret Wark, Amy L.	White, Margaret	Young, Gordon . Venning, Hazel 1	Austin, Prudence M Judge, Albert E	Marwick, Bruce D Stinson, Allie	Staples, Edna E. Johnston, Helena	Burchill, Mrs. Je Rodger, Mary L.	Page, Jennie Powell, Mabel	Anglin, Sara Mitchell, Grace L.	Rendall, Stanley Hunter, Lily P	Hicks, Frederick M. McTurk, Isabel	Cameron, Allan Costin, Carrie L	Manson, Susie H	Barnby, Vera E.	Elmer, Margaret	alship.
North Augusta, 17 Augusta Forester,	North Gower, 6 N. Gower. White, Margaret	Norwich	Odessa, 13 Ernesttown	Oil Springs	Orono, 12 Clarke	Paisley	Pakenham, 4 Pakenham	PalmerstonMitchel	Plattsville, 24 Blenheim	Port Burwell, 2 Bayham	Port Colborne	Powassan Manson,	†Princeton, U. 21 Blenheim Barnby	Richmond	*Endorsed for Principalship. ‡High School Principal's certifi

List of Principals and Assistants of Continuation Schools, January, 1918-Continued

	Salaries	Male Assistants Female Assistants	\$ 200	006	750	750	850	:	750	750	•	• • • • • • • • • • • • • • • • • • • •
	Sal	laqionirq	1,800	1,050	1,200	1,000	1,250	850	1,150	006	1,050	950
	ublic	No. of years in a P School	-m	18	45.45	tis -is	40	co	His :	+800	ದಾ	27
		No. of years' experi High or Continuat	101	नार नार	नालनाल कि क	100 H	0 0 11 50 11 51 51 51 51 51 51 51 51 51 51 51 51 5	7 23	ICO	ಣ		4.00 HIST
	tı	Date of appointmen	1913	. 1914 . 1914	. 1914	. 1914 . 1917	. 1916	. 1917	. 1916 . 1917	. 1917 . 1917	. 1917	. 1914
	Elementary	and intermediate Certificates (In the case of Agr. & Hor. the Certificate is In- termediate.)	Agr. & Hor	Art Phys. Cul	Art, Phys. Cul.		Art		Phys. Cul.	Art Phys. Cul		•
		. Specialists	Art(Int.)	Art Phy	Queen's Phys. Cul. (Int.).	Art(Int.) Eng. & His		Art(Int.)			Phys. Cul. (Int.).	Phys. Cul (Int.)
		Degrees		M.A., Tor	‡ B.A., Queen's	B.A., Tor B.A., Queen's.	B.A., Queen's. B.A., Queen's.			B.A., Queen's.		
LIST OF LINESPANS with 1 10 John	Mamor and medaceional (1191):	fractions of Teachers (Unless otherwise stated, the teacher is the holder of a Permanent First Class or a High School Assistant's certificate.)	Woodley, Arthur M	Strathdee, MaryGilfillan, Viola	Yorke, Chas. G	Collins, James	(Int.)	Tierney, Olive	Douglas, Adam C	MacIntyre, Euphemia Elliot, Jessie C	Cole, Margery K	rds- Renson Bertha M
Lis		Post Office and Name of School	Ridgeway, 11 Bertie	Ripley, 10 Huron	Rodney	Russell, 2 Russell	St. George, 8 S. Dumfries. Gilchrist, John Shields, Jean	Schomberg, 14 King Tierney, Olive	Southampton	South Mountain, 1 Mountain tain	South Porcupine, U. 1 A. Tisdale Cole,	Spencerville, 15 Edwards-

202															
800	675	200	200	*	750	029	800	850	750	028	850	029	850	7000	
• • •				:		0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
1,200	1,200	800	1,100	1,200	1,025	1,150	850	1,300	1,050	1,200	1,100	1,200	1,200	1,000	School work.
က	で 円以 ・	:::	2 :	00	ㅋㅋ	00 co	HIC .	∞ <del>-</del> 100	ಬ್ಲಾ ಗಣ	ಟಿ	<u> </u>		21	2)	hool
FIG. 4105	292 102	=102 <del>-102</del>	FO 4105-4105	00	₩. 120	CO −100	H100 H	3 7 1	10 01 100	10 co	∞ <del>1</del> %	122	102	13.41g	
1917	1917 1917	1917 1917	1917 1917	1916	1917 1917	1915 1916	1917 1917	1916 1916	1912 1917	1914 1917	1917 1917	1915 1916	1917	1917	uatic
				•				Cul	Art		Cul	Cul.			Continuation
	Cul.		Cul.	Cul.	Cul.	Cul.		Cul.		Cul.	Cull.	Cul.	Cul.	Cul.	e to
Art	Phys.		Phys.	Phys.	Phys.	Phys.	Art .	Phys. Cul. Art, Phys.	Phys.	Phys.	Phys. Cul. Art, Phys.	Phys. Cul. Art, Phys.	Phys. Phys.	Phys. Phys.	onehalf-time to
Cul (Int.)				,(Int.) Phys.	Art, Ph. Cul. (Int.)	(Int.)	s. & Hist	s. & Hist		Phys. Cul			1sics		
Phys.	: :		: :	Art	Art, ]	Art	Mods.	Mods.	: :	Art,			Math Classics	::	as P
		B.A., Tor.					B.A., Tor.	B.A., Tor B.A., Tor					; B.A., McM		†One teacher devotes full time and §Temporary certificate as Principal.
*	B(Int.)	(Int.) §	(Int.)	•	et D	R.	(Int.)	H.	C(Int.)	B(Int.)	a P. M	(Int.)	(Int.)	Evelyn I	†One tea §Tempor
Grieve, Helen M McKillop, Jessie A	Innes, Alex. R Swallow, Margaret	Switzer, Neva Fenwick, Eliz. Alice	r, Edith A d, Lillian B.	Sarah E	nald, Margar n, Nellie L.	Fletcher, Douglas R. Johnston, Leila G.	Cornforth, Helen Stuart, Agnes M.	Lawrence, Jessie Bell, Jessie M	Thompson, Harry C. Hicks, E. Meryl	h, Donald G. ol, Christene B	nmer, Eva M. nagh, Theresa	Schooley, Fred T. Hartman, Helen	nage, Edith R. ss, Countess L.	ughton, Vera M.	p. certificate.
ariev McKil	Innes, Ale Swallow,	Switz	Traver, Arnold,	Parr,	McDona Mahon,	Fletc	Cornfor Stuart,	Lawr Bell,	Thom! Hicks,	Smith, Nichol,	Crumm	Scho	Delmag Twiss,	MacNa Wells,	al's c
Springfield Grieve,	Stayner	Stella, 1 Amherst Island Switzer, Fenwick	Stouffville	Sturgeon Falls Parr, Sarah	Sutton	Tamworth	Tara	Tavistock	Teeswater	Thamesville	Thessalon	Thornbury	Thorndale, 8 W. Nissouri. Delmage, Twiss, Co	Tilbury MacNa	*Endorsed for Principalship. ‡High School Principal's certificate.

List of Principals and Assistants of Continuation Schools, January, 1918-Continued

	emale startsissA	\$ 700	006	:	:	800		•	:	:	625	
Salaries	stastsizza stants	6 <del>/2</del>	* *	:	:		•	•	:			
ΔŽ	Principal	1,200	1,100	1,025	nes	1,115	1,200	002	1,100	750	1,000	tificate
npric	No. of years in a P School	9		2 -	4	12 12 4		•	:	ಣ	±00 100 100 100 100 100 100 100 100 100	cer
non Sch.	No. of years' experi High or Continuat	44444			-lo€	८-०० नाथ	757	2)	-10°	<del>ন</del> থ	70 Hg	ipal's
	Date of appointmen	1911 1917	1916	1917	1917	1916 1916 1917	1917	1888	. 1914	. 1917	. 1918	Princi
Elementary	and Intermediate Certificates (In the case of Agr. & Hor. the Certificate is In- termediate.)	Phys. Cul.	Phys. Cul.				Ph. Cul., H. Sci	Art			Phys. Cul.	‡High School Principal's certificate.
	Specialists	Art.		si.	Art(Int.)	Phys. Cul(Int.)	Panel		Art (Int.)		Art (Int.) Phys.	school work.
	Degrees	Tor.	B.A., Queen's. B.A., Queen's.	B.A., Queen's.		M.A., Queen's. B.A., Queen's.			B.A., Tor			Continuation
Nowocana mechanismo ono i.	(Unless otherwise stated, the teacher's the holder of a Permanent First Class or a High School Assistant's Certificate.)	Clarke, Frank B(Int.) B.A.,	Sillers, M. Roberta	de	Mooney, Jessie M	William C	Stewart, Bertha R	*Westport (R. C. S. Sch.) McIntosh, Catherine (Sr. St. Andrew)(II. Class) B.A.,	Van Duzer, Mabel L B.A.,	Stewart, Annie V	Wyman, E. May	One teacher devotes full time and one half-time to Continuation School work.
	Post Office and Name of School	Tottenham	Warkworth, 2 Percy	•	Westboro', 2 Nepean	West Lorne	Westport	†Westport (R. C. S. Sch.)	Winona, 1 Saltfleet	Wolfe Island, 4 Wolfe Island	Wroxeter	†One teacher devotes

# SUMMARY, CONTINUATION SCHOOLS, JANUARY, 1918

Variance - Processes - Say less - No. 200 - Say less -	University Graduates, Specialists, etc.	2, 000 Graduates 164 850 Non-Graduates 164 1,050 Percentage of Graduates, Jan. 1918 31.95 1,050 Percentage of Graduates, Jan. 1918 30.34	Percentage of Non-Gradua		Percentage of Specialists and Interim Specialists, Jan. 1918. Percentage of Specialists and Interim Specialists, Jan. 1917.	Eleı	Intermediate Certificates in Agriculture and Horticulture	Teachers holding Elementary or Intermediate Certificates, Jan. 1918 141 Increase for the year	to Continuation School Work.
	Salaries	Highest Salary, Principals\$2,000 Graduates  Male Assistants \$50 Non-Graduates  Female " Female " Percentage of (	137 Average Salary, Principals 1,117  Increase for the year 24	Average Salary of Assistants77	,	Average Salary all Teachers  Increase for the year		Average Salary, Female Assistants 77 Increase for the year	School Work
	Number of Schools, Sex and Number of Teachers, and Percentages	Four-teacher School. Three-teacher Schools Two-teacher Schools One-teacher Schools	1.83		Teachers Men		1	January, 1918; Men, 25.72; Women, 71.36 1917; ". 28.63; ". 71.36 1916; ". 31.93; ". 68.06 1915; ". 30.80; ". 69.19 ". 1919; ". 30.44; ". 60.55	

\*Ten of these schools have in addition one teacher who devotes at least half-time to Continuation School Work.

		Temale Assistants	\$	1,650 1,100 1,200 1,000 1,000 1,000 850
III. List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918	Salaries	Male Assistants	\$ 1,350.	1, 650 1, 750 1, 350 1, 350 1, 400 1, 600 1, 600
		Principal	1,900	2,150
	No. of years in a Public School		∞ मारा का का मारा	HIS CO TO SHEET HIS TO ST
	No. of years' experience in a High School or Coll. Inst.		20 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25000 22 22 22 22 22 22 24 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25
	Date of appointment		1916 1914 1915 1915 1915 1916 1916 1916	1893 1885 1893 1891 1916 1917 1917 1917 1917 1917 1917 19
	Elementary	Intermediate Certificates (In the case of Agr. and Hor. the Certificate 1s Intermediate.)	Phys. Cul.	Phys. Cul. Art, Phys. Cul. Art
	Specialists		Sci. (Int.), Math. & Phys. Math. Art (Int.), Classics. Phys.Cul. (Int.) Mods,&His. Com. Phys. Cul. (Int.) Science. Phys. Cul. (Int.)	Mods. and Eng Classics Math. Eng., Fr. and Ger. Phys. Cul. (Int.), Science. Com. Com. Com. Eng. and Hist. Eng. & Hist., Art. Phys. Cul. Eng. & Hist., Phys. Cul. Gng. & Hist., Phys. Cul. Gng. & Hist., Phys. Cul. Gng. & Hist., Phys. Cul.
	Degrees		M.A., Queen's. B.A., Tor. B.A., Tor. B.A., Tor. B.A., Tor. B.A., Tor.	B.A., Tor. B.A., Tor. B.A., Tor. B.A., Queen's. B.A., Tor. B.A., Queen's. B.A., Queen's. B.A., Queen's.
	Names of Teachers		Henry, Stanley H.  Hay, Andrew.  Cowan, I. Kathleen Burriss, Mae N.  Power, Eva A.  Hath, Horace J.  Burns, Olive M.  Keagey, Jessie L.  Goodall, Nellie	Burt, Arthur W. Passmore, Samuel F. Coates, Daniel H. Bunnell, Effie M. Green, Walter H. H. Gran, Loretta C. McFadden, Robt. W. E. Scanlan, James V. Shultis, Adam Dixon, Nora G. Balfour, Agnes W. F. (Int.) Matthews, Alma M. (Int.) Matthews, Alma M. (Int.) Steele, Walter S. (Int.) Hanna, Lorna Willoughby, Annie J. Gee, John A. (Int.)
		Collegiate Institutes	Barrie	Brantford

22 3 2,000 1,600 1,28 3 2,000 1,600 1,300 1,300 1,300 1,300 1,300 9 1,300 1,400 1,200 1,400 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 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Eng. & Hist., Fr. & Ger  Science Mods. and Hist. Art (Int.), Com. Phys. Cul. (Int.) Classics Math.	Classics Eng., Fr. and Ger. Eng. and Hist.  Mods. and Hist.  Math. Phys. Cul. (Int.) Science Art (Int.) Com. (Int.) (Man. Train. Instr.) (Household Sci. Instr.)	Classics Eng. & Hist., Fr. & Ger Art Math & Phys., Phys. Cul. Science (Int.) Com., Phys. Cul.	Science Eng., Fr. and Ger. Classics Math. Science Com., Art, (Int.)	Fr. & Ger, Mods. & Hist Science Classics, Phys. Cul Phys. Cul. (Int.), Math
B.A., Tor. B.A., Tor. B.A., Queen's B.A., Queen's B.A., Tor. B.A., Queen's	M.A., Tor. B.A., Tor. B.A., Tor. M.A., Queen's M.A., McM.	B.A., Tor. B.A., Tor. B.A., Tor. B.A., Queen's	M.A., Queen's B.A., Tor. B.A., Tor. B.A., Queen's	B.A., Queen's B.A., Tor B.A., Tor
Husband, Almeron J. Smith, Frederick P. Somerville, Thomas C. Gles, A. Edith. Richardson, Kate. McCormack, Mary I. Beattie, Lewis S. Martin, Daintry Martin, Daintry Martin, Daintry (Int.)	Twohey, William J.  Paterson, David S  Sexsmith, William N. Gregory, Stella L. Houston, Jessie.  Asselstine, Oliver.  Challinor, John L.  Haydon, William J.  Kirk, Gladys  Brimicombe, Bessie F.  Weir, Robert (Int)	Treleaven, John W	Arthur, Colin C. Jones, Laura L. Belcher, Norah T. Henry, Thomas M. Davidson, Robert D. P. Hickey, Philippa A. V. Elcoat, Hazel I. Entwistle, Merton L. (Int.) Boggs, Grace	Collingwood Feasby, William J  Hodgins, Ekron P  Southcombe, Wm. J. S. (Int.)  Train, Florence J
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noois, sanuai	Elementary	Intermediate Certificates, (In the case of Agr. and Hor. the Certificate is Intermediate.)	Phys. Cul.	Agr. & Hor	Phys. Cul.
s and Assistants of Collegiate Institutes and inga Schools,		Specialists	Mods. & Hist.  Art Manual Training (Household Sci. Instr.)	Phys. Cul., Math. Science Art (Int.), Com. Mods. & Hist. Classics Art, Phys. Cul. (Int.). Art Household Sci.	Science Eng. and Hist. Science Eng. & H. (Int.), Fr. & Gr. Math. Classics, Phys. Cul. Com. Art Manual Training (Int.)
tants of collegiate		Degrees	M.A., Tor B.A., Queen's	M.A., McM. M.A., Queen's B.A., McM. B.A., Tor B.A., Tor M.A., Tor	B.A., Tor. M.A., Tor. M.A., Tor. M.A., Tor. B.A., Queen's. M.A., Tor.
List of Principals and Assis		Names of Teachers	Carmen, Margaret E	Wood, Elmore E. Cornell, Maurice L. Madill, Alonzo J. Parlee, Edith. Grant, Christine C. Ogilvie, Alvin I. Breslove, David. Millar, Maude Eutledge, Evelyn. Teacher to be appointed.	Gundry, Arthur P. Carscadden, Thomas. Hamilton, Robert S. Carter, Janet W. MacKay, John M. Althouse, John G. Fleming, Louis C. Fleming, Louis C. Squire, William J. Fraser, Lulu B. Phelan, Frank J. Crowe, Greta M.
7		Collegiate Institutes	Collingwood—	Fort William.	Galt

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B.A., Queen's. M.A., Queen's. M.A., B.Pæd., Qn's. B.A., Tor.	B.A., Vic. B.A., Queen's. B.A., Tor M.A., Tor B.A., Tor M.A., Tor B.A., McM.	B.A., Queen's. M.A., Queen's. M.A., Queen's. M.A., Tor. B.A., Queen's. B.A., Tor.
Goderich Hume, John P	Davison, James. Charlesworth, John W. Skinner, Kate C. McNiece, James. Hooper, Arthur G. Blyth, Sara. Humphries, B. Rowena. Kellock, Evelyn D. Fritz, Myrtle E. Cinnamon, Mabel A. (Int.)	Thompson, Robt. A.  Turner, John B. Logan, William M. Hogarth, Eber S. Simpson, Benjamin L. Morris, Arthur W. Johnston, George L. Armstrong, George F. Morrison, Edward. Morrison, Edward. Morfison, Edward. Morfee, Cyril H. McGee, Charles F. Edwards, John J. Sheppard, Alton M. Price, Charles F. Edwards, John J. Sheppard, Alton M. Price, Charles F. Edwards, Malter K. Pugh, Harry C. Devitt, S. Girvin. Edwards, Mabel C. Hill, Mary A. Casse, James H. Casse, James H. Casse, James H. Casse, James H. Law, Elizabeth H. (Int.)
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Goderich	Guelph	Hamilton .

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List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

	Female stants	**************************************	1, 100 1, 000 1, 100
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3 u	Date of appointme	1914 1916 1916 1917 1917 1917 1917	1908 1908 1908 1908 1910 1911 1911 1916 1916 1916 1910
Elementary	and Intermediate Certificates (In the case of Agr. and Hor. the Certificate is Intermediate.)	Phys. Cul. Phys. Cul. Phys. Cul.	
	Specialists	Science, Phys. Cul. Classics, Eng. & Hist Phys. Cul. (Int.) Mods.&H. Art (Int.) Math. and Phys Eng. & Hist. Household Sci.	Eng. and Hist., Classics. Science Math. Classics Eng., Hist., Fr. & Ger  Eng. and Hist. (Int.) Art, Com.  Com. (Int.) Math. Phys. Cul. (Int.) Mods & H. (Drill Instructor)
	Degrees	M.A., Queen's M.A., Queen's B.A., Tor B.A., Tor B.A., Queen's	B.A., Tor B.A., Tor M.A.,Qn's, M.S.,Chi. B.A., Tor M.A., Queen's B.A., Queen's B.A., Queen's B.A., Queen's B.A., Queen's B.A., Queen's B.A., Queen's B.A., Queen's
	Names of Teachers	M. (Int.) M. (int.) I. (Int.) I. (Int.)	Anderson, William G. Fraser, James W. Saunders, William J. Hedley, William P. Chasse, Reginald M. Henstridge, Elizabeth Chown, Hattie L. Kelly, James W. Casselman, Mrs. Cora T. Shurtleff, William M. Elliott, Florence M. Hitsman, Samuel A. Irving, Geraldine N. (Int.) Smith, George R. Otto, George S.
	Collegiate Institutes	•	Kingston

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B.A., Tor. B.A., Vic. S.B.A., Queen's B.A., Queen's B.A., Tor.	B.A., Queen's. B.A., Tor. B.A., Tor. M.A., Tor. B.A., McM. B.A., Tor. B.A., Queen's. B.A., Queen's. B.A., McM.	B.A., Vic. B.A., Tor B.A., Tor B.A., Tor B.A., Queen's B.A., Tor B.A., Queen's B.A., Tor B.A., Queen's B.A., Tor B.A., Queen's B.A., Tor B.A., Tor B.A., Tor Tor M.A., Queen's
Forsyth, David Mallory, Bertha Pugsley, Edmund Kerr, Charles S. Brown, Harry W. Lee, Anna A. Barber, Etta L. Erb, Maurice de Guerre, Laura B. Houston, Daniel W. Boyd, Marion K. Unger, Delbert B. Jones, Stephanie W.	Kirkconnell, Thomas A. Jennings, Edwin Wm. Lucas, Gavin A. Firth, Thomas Moir, Catherine E. Clarke, Walter Bristol, Sadie K. Morley, Dollie Johnson, Alfred O'Neill, Morgan J. Mortgomery, Mayme	Rogers, George F.  MacDonald, George L.  Dickinson, James A. Riddell, Frank P. Mooney, Wm. H. T. Gray, Nell R. Cameron, John H. Buchanan, John A. Walker, Arthur J. Calvert, Joseph F. Martin, Stephen Bluett, Claude K. Kelso, Alice C. Kelso, Alice C. Kielso, Alice C. Kirth, Joseph W. Houser, Wilfred H. Menhennick, Ada M.
Kitchener- Waterloo	Lindsay	London

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and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

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nts of Collegiate 1		Degrees		B.A., Tor.	M.A., Tor. B.A., West.	B.A., Queen's	B.A., Tor		B.A., Tor
List of Principals and Assistal		Names of Teachers		J. V. Gray.	re (Int.) J. (Int.) A.	O	ude cirk A	Maclean. Godwin V. Smith, Thomas C. Bain, Mary Locklin, Elva J.	Evans, George E
List		Collegiate	Institutes	London-Con			Morrisburg	Napanee	Niagara Falls.

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Norrish, Vera E	North Bay Brown, Percy W  Wallace, Frank D  Bottoms, Emma M  Farmer, Bessie S  Mackintosh, Helen Affleck, Elsie  King, Eva W	Lillie, John T Doidge, Thomas Cla WeGill, David H Watterworth, Grace Clark, Ira E McNell, William G. Black, Harriet E. Kenny, Vera B Lott, Edith A	McDougall, Alex. H Marty, Aletta E. Norris, Isaac T. Hardie, William Stothers, Robert Hood, Finlay Simpson, Robert S. Smeaton, William Stevenson, William Tomkins, Elizabeth Mann, Harry C. Graham, William A. Kaiser, Jesse B. Mabee, George E. Lane, James S. Lane, James S. Lane, James S. Stewart, George B. Gilchrist, Dugald A.
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List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918—Continued

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	Salaries	stastsissA əlsM	\$ 22,000 11,5000 11,5000 11,700 11,5000 11,5000 11,5000	11,8255 11,8255 11,8255 11,400
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	Elementary	and Intermediate Certificates (In the case of Agr. and Hor. the Certificate is Intermediate.)	Phys. Cul.	Art
		Specialists	Science Com. (Int.) Science, Com. Fr. and Ger. Science Mods.&H.,P.C. (Int.) E. & H. Eng. & Hist. (Int.) Math. Art. Com. Phys. Cul. Science Phys. Cul. Science Phys. Cul.	Math., Com. Math., Com. Massics Mods. and Hist. Science Mods. and Hist. Phys. Cul. Phys. Cul. Art
10 01		Degrees	B.A., Tor. B.A., Queen's B.A., M.D.,C.M.,Qn's. B.A., M.D.,C.M.,Qn's. B.A., Tor. M.A., Tor. B.A., Queen's B.A., Queen's B.A., Queen's B.A., Tor. M.A., Queen's B.A., Tor.	B.A., Tor. B.A., Vic. M.A., Tor. B.A., Tor. B.A., Tor. B.A., Tor. B.A., Tor.
List of Principals and Assistan		Names of Teachers	L. (Int.)	Merritt, Robert N. Packham, James H. Brown, Lyman Elmslie, Wallace Robertson, George A. Whitely, Lester R. Dowkes, William J. Stollery, Edith
		Collegiate Institutes	Ottawa—Con.	Owen Sound

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1,400	1,600	2,000 1,915 1,850 1,910 1,910 1,850 1,400 1,700 1,700		2,000
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Phys. Cul.	Phys. Cul.	nce. His. Phys. Cul.	n. Ag. & Hor., P.C. Phys. Cul.	Phys. Cul.
Com. (Household Sci. Instr.). (Manual Training Instr.)	Science Phys. Cul. (Int.), Math. Classics Mods. and Hist. Phys. Cul. Art (Int.), Com.	Classics Eng. and Hist. Phys. Cul. (Int.), Com. Classics Phys. Cul. (int.), Science. Math. and Phys. Science Mods. and Hist. Phys. C. (Int.) Mods. & His. Math.	Classics  Phys. Cul., Mods. & His. Art. (Int.), Com. Science (Int.) Math. & Phys.	Classics  Com. (Int.), Science  Art (Int.)  Com.  Phys.Cul.(Int.), Mods. & H.  Household Science  (Manual Tradutur Instr.)
B.A., Tor. B.A., McM.	M.A., Queen's. B.A., McM. B.A., Tor. B.A., Queen's. B.A., Queen's.	B.A., Tor	B.A., Queen's B.A., Queen's B.A., Tor. B.A., McM. B.A., McM.	B.A., Tor. B.A., Tor. B.A., Tor.; M.A., Harv. B.A., Tor. B.A., Tor.
Gilroy, Emily I. Found, Ada C(Int.) Pritchard, Frances P	Marlin, Lewis A. Challen, Newton E. Cowan, Margaret T. McRae, Donella M. Walker, Helen C. White, Kate E.	Peterborough. Kenner, Henry R. H. Pettit, Louis J. Jamieson Clinton E. Morris, Francis J. A. Hone, Arthur D. Browne, Carl S. Henry, V. Roland Williams, Mary I. Graham, Samuel J. (Int.) Wallace, Muriel J. W. Zavitz, Arthur S.	Kerfoot, Horace W. Solmes, Harriette M. Hewitt, Cora E. Reid, Edith L. Graham, Hugh H. Robertson, William A. (Int.) Hubbs, Maude(Int.)	Howell, William B. L. Cranston, David L. Rosevear, Howard S. Aitchison, Belle Bartlett, Cora Trenaman, Mabel N. Holmes, Mary J. (Int.)
	Perth	Peterborough.	Picton	Port Arthur

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of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

		Female Assistants	\$ 1,100 1,100 1,100 1,100 1,100 1,100 80	2,4,3
	Salaries	stantsieza slam	1,800 1,400 1,400 1,400 1,850 1,850 1,100	1,400
	<b>σ</b> Ω	Principal	2,100	1,700
	attan	No. of years in a Programme School		
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1		Date of appointmen	1907 1908 1916 1916 1913 1915 1915 1907 1917 1917 1914 1914 1917 1917	1917 1918 1916 1916 1917
	Flomentary	Intermediate Certificates (In the case of Agr. and Hor. the Certificate is Intermediate.)	Art., Phys.Cul. Agr. & Hor Phys. Cul. Phys. Cul. Phys. Cul.	Phys. Cul Phys. Cul Phys. Cul Agr. & Hor
,		Specialists	Classics Eng., His., Fr. and Ger. Math. and Phys. Science Com. Phys. Cul. Classics Mods. and Hist. Com. Eng. and Hist. Math. Classics Art. Classics Art. Science Eng. & Hist.	Phys. Cul.  Math. and Phys. Eng. & Hist., Mods. & H.  Classics  Science
Its of concerns		Degrees	M.A., Queen's M.A., Queen's M.A., Queen's M.A., Queen's M.A., Queen's B.A., Trin M.A., Queen's B.A., Tor. B.A., Tor. B.A., Tor.	B.A., Tor. M.A., Tor. B.A., Tor. B.A., Tor. B.A., Queen's
List of Principals and Assistants of Conce		Names of Teachers	Hugh W.  Ald. Fred. J.  Illiam D. (Int.)  Florence  Alver E.  Hore E.  Or, Pearl  n, James  M. Lillie C.  Bearrice G.  Beatrice G.  Wilson  M. Lillie C.  Radeline M.  Madeline M.  Madeline M.  Madeline C.  John	Gibson, Danard, Bocking Whitney Colbeck, Erwin,
List		Collegiate Institutes	Renfrew	St. Mary's

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Hamer, Lottie E	Voaden, Arthur C. Cook, Margaret Lighner, Ernest O. Gray, George L. Henderson, James V. Wing, Henry McEachern, John G. Thomas, Neil J. Stone, Alice B. Tanner, Alice M. Coulter, Eva M. Jewitt, Oliver Jewitt, Oliver Tanner, Annie Palmer, Ethel M. Thompson, Chas. D. (Int.) Beeson, Lieut.	Overholt, Arthur M. Grant, David M. Dent, William A. Story, Gladys S. Crampbell, Minnie M. Cruickshank, Libbie Campbell, Lillian M. Harvey, Martha A. Runnings, Joseph B. C.	Ross, John F. Hazen, Arthur C. McKinley, Clara B. Weatherill, Helen E. M. Allen, Mabel E.	Smith's Falls Rose, Robert C.  Burns, Charles J.  McWhorter, Mary V.  Bunton, George W.  McCallum, Mary A. (Int.)  Ryan, Mae H. (Int.)
	St. Thomas	Sarnia	Seaforth	Smith's Falls .

List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

	Female Assistants	\$ 1,000 750		1,300	1,250 1,250 1,000 1,000	
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	Specialists	Com. (Int.) Art (Man. Train Instr.) (Household Sci. Instr.)	Classics Eng. and Hist. Math. and Phys. Eng., Hist., Fr. and Ger. Science Eng. and Hist.	Art, Phys. Cul., (Int.) Com Art Phys. Cul.	Science Phys. Cul., Classits Fr. & Ger., Mods. & Hist. Math. Art Com.	Classics
	Degrees	B.A., Tor.	B.A., LL.B., Tor. B.A., Queen's B.A., Tor. M.A., Queen's B.A., Tor. B.A., Tor.	M.A., WcM. B.A., Tor	M.A., Queen's B.A., Tor. B.A., Queen's W.A., Tor.	M.A., Tor. B.A., Tor.
	Names of Teachers	h's Falls- Continued, Keegan, Joseph D Ferguson, William T		laylot, Dansy E. Doherty, Mabel Mudday, Arthur M. McCrimmon, Leon R. Davis, Irene P. Feasby, Harold G. (Int.) Day. John W.	Sexton, James H.  Hardy, John H.  Sadleir, Elizabeth C.  Martyn, Tena Phrie Lizzie B. J.	
	Collegiate Institutes	Smith's Falls-Continued.	Stratford		Strathroy	Toronto, Harbord St.

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Wightman Rohart	Ivey, Thomas J Irwin, Herbert W. Ayers, M. Huntley . Fraser, Charles G. (	Carlyle, John A Hawkins, Maud M. Knight, Carrie M	Adams, J. Hamilton Corbett, L. Hamilton	Rochuson, Frances A. MacGregor, Mrs. Jean Rochat, Mrs. Norma	Gilray, Roberta G. Fitch, Martha A Fleming, Rita M	Humberside Colbeck, Franklin (Gourlay, Richard	Charles, Henrietta . Johnston, Frederick Bennett, John S	Jermyn, Percy T Stewart, Kate L Morrow, John D	Patterson, Arnott M Clarke, Bruce W Barr, Annie E Colbeck, Wilhelmin	McQuarrie, Ernest (McDiarmid, Janetta Hatch, Salem B Evans, William A.	Jeffries, John Jennings, William Hardy, Edwin A. Thomas, Janie	Halbert, Edwin J. Murdoch, William Barnes, Charles F. O'Connell, Margue	Nore—Paul Rochat, Walter J. I.
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iffin, and Frank C. Asbury, teachers in Harbord Street C. I., are on Active Service.

List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

	Female strataissA	\$	2,200
Salaries	stratsissA slaM	ล้า เล่าล้า เมื่อสำนัก เล่าล้า เล่าล้า เล่าล้า	2,400
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	Specialists	Fr. and Ger.  Math. Classics Math. Art Mods. & H., Phys. Cul. (Int.) Eng. and Hist. Mods. & Hist.  Science Classics Art (Int.), Eng. & Hist. Science Classics Mods., and Hist. Science Math. Mods., and Hist.  Mods., and Hist.  Science Classics Math.  Math.  Eng. & Hist.  Math.	Classics Mods., and Hist Manual Training(Int.) (Household Sci. Instr.) Mods. & H., Phy. C. (Int.)
-	Degrees #	M.A., McM. & Harv B.A., Tor. B.A., Queen's	
	Names of Teachers	02 102 02	Brown, narry w. McKinley, James M. Ketcheson, Florence B. Shortill, Robert N. Sutherland, Isabel McDonald, Evelyn
	Collegiate Institutes	Toronto,  Toronto.  Malvern Ave.  Toronto,  Oakwood	

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Ball, Alice I. N. Hanna, William E. Barton, Ambrose R. Barti, Mannie L. Quail, May F. Bell, Edwin T. Mowat, John H. Evans, Rennie Mabel. (Int.) Forsyth, Ernest Thoms, Clarence J. (Int.)	Smuth, Gilbert A.  Spence, Nellie Hillock, Julia S.  Cosens, Absalom A.  Mills, John H.  Phillips, Wm. A.  Sealey, Ethel M.  Hutchinson, John I.  Darroch, William F.  Bicknell, Harry E.  More, James R.*  Wren, John S.  Willson, Alice M.  Willson, Alice M.  Willson, Alice M.  Munro, Peter F.  Faw, Edward  Lewis, Mrs. E. Muriel  Faw, Edward  Lewis, Nora.  Bruce, Marjorie H.  Coobk, Alta-Lind  Lewis, Mood a teacher of Mank H.  Wood a teacher of Mank H.	OI
Toronto, Parkdale	Toronto, Riverdale	TATOMY TO

Nore 1.—Frank H. Wood, a teacher of Malvern Ave. C.I., is on Active Service.

Nore 2.—Albert W. Dunkley, G. B. McQuarrie, James T. Jenkins, and Luther H. Kirby, teachers of Oakwood C.I., are on Active Service.

Nore 3.—George W. Keith, a teacher of Parkdale C.I., is on Active Service.

\*Acting Principal during the absence of W. C. Michell—on Active Service.

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Schools, January,	Elementary and Intermediate Certificates (In the case of Agr, and Hor. the Certificate is Intermediate.)	Art Phys. Cul., Art. Phys. Cul.
Institutes and High Scho	Specialists	Phys. Cul. (Int.), Math.&Ph.  Soience Classics Art Science Eng., Hist., Fr. & Ger. Science Eng., Hist., Fr. & Ger. Science Math. Eng., & Hist. (Int.) Class. Phys. Cul. Com. Science Phys. Cul. (Int.) Mods.&H Art. Art. Art. Art. Art. Art. Art. Art.
of Collegiate	Degrees	B.A., Tor. B.A., Queen's B.A., Tor. B.A., Queen's B.A., Tor. B.A., Tor. B.A., Tor. B.A., Tor. M.A., Queen's B.A., Tor.
List of Principals and Assistants	Name of Teachers	Vankleek Hill. Durnin, Edward W. Stinson, Mildred E. (Int.) Smith, Sadie L. Cameron, J. Herbert Stillwell, Laura M. (Int.) McIntosh, Margaret (Int.) McIntosh, Margaret (Int.) Bell, Frederick H. Reid, Robert. Brunt, Robert A. Crassweller, Christopher L. Lowe, William D. Cunningham, Evangeline Srigley, Edgar C. Thompson, Peter M. Belton, Mildred O'Donoghue, Mary H. Wheelton, Leonard Campbell, George S. Downey, William H. (Int.) Horne, Mrs. Laura E. (Int.) Whikinson, James E. Gillespie, Mary A. Clerke, Mary E. (Int.)
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Salter, Wesley J Staples, Louis Edgg Whitton, Frederick Lawr, John M Buck, Charles S. Robinson, Mary A. MacKay, Emma L. Shook, Muriel A Cragg, Estella R Walker, Ruth M Dengate, E. Winnii Mercer, John S	MacKay, Donald Sweeney, Agnes C. Ostrom, Ethel L. Smith, James T.	Davidson, Hugh . McArthur, Annie M Miller, Gladys M.	Millar, Frederick (Matthews, Jessie E Watson, Mary I McKnight, Mary G.	Knight, Florence F Teacher to be appo	Rand, Wilfred E. Cameron, Murray Hall, Margaret M. Stothers, Minerva Raitt, Helena G  McRitchie, Alexand Lynch, Mary E Adams, Florence J. Murphy, Edith A. Burchell, James E. Allen, Lillian M. Halpenny, D. Milt. Donnelley, Mina Finch, I. Mae
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List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

	Female tants	\$ 1,200	850 850	1,100	800	1,500
Salaries	stantsissA slaM	1,300		1,600		1,850
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*	Specialists	Classics Art (Int.)	Classics (Int.) Phys. Cul. (Int.) Eng. and Hist	Math. Wods. and Hist., Art	Math.	Science Math.  Eng. & Hist., Fr. & Ger.  Mods. and Hist (Int.)  Phys. Cul.  Art (Int.), Math.  Art (Int.), Com.
	Degrees	B.A., Queen's B.A., McM. B.A., Tor.	B.A., Queen's B.A., Queen's	B.A., Queen's B.A., Tor. B.A., Tor.	M.A., Queen's B.A., Queen's	B.A., McM. B.A., Queen's B.A., Vic. M.A., Trin. M.A., McM. B.A., Queen's B.A., Tor. B.A., Tor.
	Names of Teachers	Ewers, Charles F	Shaver, Charles A. Pacey, Mabel I	W. (Int.)	E	MacLaurin, Peter C. Knight, William W. Jabby, Minnie F., Milburn, Edward F. Hitchon, Claire H. Irwin, Norman A. Haynes, Andrew Delmage, Emelyn E. Clark, Donald M. Hotson, Aletha L.
	High Schools	Aurora	Avonmore	Aylmer	3eamsville	Belleville

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Wilson, James J Thrasher, Albert E. Ritchie, Mrs. Ora E.	Ross, Alexander H. McConochie, Robert Smithson, Laura A. Smith, Isabel K	Wightman, Stanley Stark, Ethyle M. Johnson, Annie B.	Fenton, William J. Halnan, Lemen R Hutchinson, May R. Percy, Herbert A Hamilton, Margaret	Cooper, Alex. B McIntyre, Mrs. Edi Weatherill, Lillian	Hicks, Thomas J Lawrence, Charles Kerr, Maybelle G Smith, Hilda H. C.	Campbellford Moffat, Thomas E. Stevens, Myrtle H. Quinlan, Frances M Mackintosh, Agnes Hume, Annie I	Carleton Place Wethey, Edmund J. Ewing, Florence M. McNeely, Priscilla Norton, Christine	Skeele, James E. Kennedy, Anna Grant, Dorothy J. White, Francis P.	Griffin, Albert D Eby, Emma L
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	Bowmanville	Bradford	Brampton	Brighton	Caledonia	mpb	rleto	('ayuga	Chatsworth
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List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

(-	A.A. is absolutements	5	Female Assistants	\$ 1,200 1,300 850	1,000	1,000	1,175	950	950
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			Date of appo	1917 1910 1916 1916	1915 1917 1918	1892	1904 1912 1898 1907 1914 1914 1915	1916 1916 1916 1917	191
	Elementary	and Intermediate Certificates	(In the case of Agr. and Hor. the Certificate is Intermediate.)	Phys. Cul Phys. Cul	Art	ArtPhys. Cul	Phys. Cul. Phys. Cul.	<b>X</b>	Art, Phys. Cul. 1915 Phys. Cul. 1915
		Specialists		Art (Int.)	Mods. and Hist.		Science Classics, Eng. and Hist Phys. C. (Int.) Com., Art Com. (Int.) Fr. and Ger. (Int.) Math. and Phys.	Phys. Cul. (Household Sci. Instr.).	Phys. Cul.
10 571		Degrees	)	B.A., Queen's B.A., Queen's	B.A., Tor. B.A., Queen's	B.A., Vic.	Queen's Vic. Tor. Royal Dublin Tor. Tor.	B.A., Queen's B.A., Queen's	B.A., LL.B., Tor. B.A., Queen's
List of Principals and Assistants		Names of Teachers		Gilmour, Allan Balliday, Florence F. McBachran, Mary McLachlin, Janet E.	(Int.)	Bellamy, Wesley	er F	by C. (Int.)	James, George M. Stocker, Eva R. Kennedy, Jessie (Int.)
TIST		High	Swhools	Chesley	Chesterville	Colborne	Cornwall		Deseronto

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Phys. Cul (Int.) Eng. and Hist.	Phys. Cul.	Mods. & His., Phys. Cul.	Eng and Hist (Int.)	Science Math. Mods. and Hist.		Math., Eng. Science, Phys. Cul. Art (Int.) Mods. and Hist.	Classics	
B.A., Tor.	B.A., Queen's I M.A., Tor. B.A., Tor.	B.A., Queen's B.A., Tor. B.A., Tor. B.A., Queen's	B.A., Tor.	B.A., McM. B.A., Queen's I.A., Dublin B.A., Queen's	B.A., Queen's	B.A., Vic. B.A., McM. B.A., Tor. B.A., Queen's	M.A., Tor.	B.A., Tor.
Dundalk Wright, David T Williams, Winnifred L Haustin, Margery (Int.) I	Tuke, William H	Cowles, John P. Archibald, Robert H. Luke, Dorothy H(Int.) Moir, Isabel M. Fraser, Mary A.	Allan, Thomas	Mitchener, James L Kinnear, Jennie A Ross, Margaret C Lees, Margaret A (Int.)	Principal to be appointed Stewart, Eva Grace (Int.) Roberts, Mabel (Int.)	Massey, Arthur W. Wilson, Elizabeth A. R. V. Davies, Norman Johnston, Hally Guthrie, Ethel R (Int.)	Perry, Peter Rutherford, Wilhelmina Rodden, Mary K (Int.) Durnin, Vera B (Int.)	White, Harry S. Holmes, Margaret Hulse, Clara
Dundalk	Dundas	Dunnville	Durham	Dutton	Elora	Essex	Fergus	Flesherton

List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

	5	Female Assistants	\$ 1,050	1,150	950	800	775	1,000	1,000
Salaries	stast	sizaA əlsM	\$ 1,250		1,400				
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		Date of apr	1906 1916 1914	1918 1908 1917 1918	1914 1916 1917 1917 1917	1916 1916 1916	1916 1906 1917	1916 1913 1916	1917 1915 1917
Elementary	and Intermediate Certificates	(In the case of Agr. and Hor. the Certificate is Intermediate.)	Phys. Cul.	Phys. Cul.	Art, Phys. Cul. Phys. Cul.	Phys. Cul 1916 Phys. Cul., Art. 1916	Phys. Cul Art Phys. Cul	Phys. Cul. 1918 Phy. Cul., Art. 1916	Phys. Cul., Art. 1917 Phys. Cul 1915
	Specialists		Fr. and Ger.	Art (Int.) Mods. and Hist (Int.)	Classics Math., Phys. Cul. (Int.) Phys. Cul. (Int.) Com.		Mods. and Hist.	Math,	Com. (Int.) Phys. Cul., Art. 1917 Art (Int.) Phys. Cul1917
	Degrees		B.A., Queen's B.A., Queen's B.A., Tor.	B.A., Tor. B.A., Tor.	B.A., B.Pæd., Tor B.A., Queen's B.A., Tor	M.A., Tor. B.A., Tor.	B.A., Queen's B.A., Tor.	B.A., Tor B.A., For	B.A., Queen's B.A., Tor.
	Name of Teachers		Williams, Albert	Bell, John J	Ross, Ralph Ferguson, Arthur W. Forbes, William B. McNab, Alberta (Int.) Howie, Mabel F.	s A(Int.)	McNabb, Finlay	Montgomery, William Campbell, Hughena M McVean, Kathleen P(Int.)	The state of the s
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Queen's Queen's	Tor. Tor. Tor.	Queen's Tor	Queen's Tor.	Queen's Tor. Tor.	Tor. Tor. McM.	Queen's Tor. Queen's	Tor. Queen's Queen's	Queen's Tor.
B.A., B.A., M.A.,	B.A., M.A., B.A., B.A.,	B.A., B.A., B.A.,	B.A., B.A., B.A.,	B.A., B.A., B.A., B.A.,	B.A., B.A., B.A.,	B.A., B.A., B.A.,	B.A., B.A., B.A.,	B.A., B.A., B.A.,
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Wilson, W. Asbury McGregor, Annie K Trace, Cephas M.	Hobbs, Thomas Tucker, Mary C. Appelbe, Louise A. Reid, Hazel I	Higginson, Maria A Mitchell, Jessie A. Powell, Alice	Campbell, William Mulloy, Lulu E Martin, Jean E Wallace, Mary H.	Cameron, James G Medcof, James L. Johnston, Katie B. Johnston, Frances Clothier, Bessie	Cornwell, John L. McMillan, Roy J. Wilkie, Marion F. Burk, Charlotte A.	Nelson, Albert E. Elliott, Frederick Cruifshank, Gertri Hamilton, Agnes I Tobin, Lilly S. Hanbidge, Frances	Courtice, Samuel J Campbell, George A McKeracher, Donal Rice, Elsie M McMaster, Maude	Elliott, Henry E. Ellis, Roxie A Gee, Norma Schmietendorf, Her Penfold, Janet L. Hay, Hazel F
Wilson, W. Asbur McGregor, Annie I Trace, Cephas M.	Hobbs, Tl Tucker, N Appelbe, Reid, Haz	Higginson, Maria Mitchell, Jessie A. Powell, Alice	Campbell, Mulloy, L Martin, J Wallace,	Cameron, James L. Medcof, James L. Johnston, Katie B Johnston, Frances Clothier. Bessie	Cornwell, John L. McMillan, Roy J. Wilkie, Marion F. Burk, Charlotte A		Courtice, Campbell McKerach Rice, Els McMaster	Elliott, Henry Ellis, Roxie A. Gee, Norma Schmietendorf, Penfold, Janet Hay, Hazel F.
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Haileybury	Harriston	Hawkesbury Higginson, Maria Mitchell, Jessie A. Powell, Alice	Iroquois .	Kemptville	Kenora	Kincardine	Leamington	Listowel Elliott, Henry E. Ellis, Roxle A Gee, Norma Schmietendorf, Hen Penfold, Janet L. Hay, Hazel F

List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

			Female stratsizah	9000	1,200 900 800	800	1,000	1,600 1,100 700	1,200
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			Date of apr	1917 1915 1913 1916	1916 1914 1915 1917	1915 1917	1912 1912 1917 1918	1897 1906 1912 1916 1917 1917	1904 1913 1914 1915
	Elementary	and Intermediate Certificates	(In the case of Agr. and Hor. the Certificate is Intermediate.)	Phys. Cul Phys. Cul Art, Phy. Cul.	Phys. Cul Phys. Cul	Phys. Cul	Phys. Cul.	Art Phys. Cul. Phys. Cul.	Phys. Cul Art, Phys. Cul. Phys. Cul. Phys. Cul.
		Specialists		Science	Science(Int.) Art(Int.)	Science	Phys. Cul. (int.) Art, (int.), Mods. & Hist.	Com. Phys. Cul. Eng. & Hist.	Math, and Phys,
	**SAN	Degrees		B.A., Tor. B.A., Queen's M.A., Western	B.A., Queen's B.A., Queen's	B.A., B.Pæd., Tor	B.A., Tor. M.A., Tor. B.A., Queen's	B.A., Tor. B.A., Tor. B.A., McM. B.A., Tor.	B.A., Tor. B.A., Tor. B.A., Tor.
•		Names of Teachers		Menzies, Leslie P. Philp, J. Henry Vrooman, Agnes S. Murray, Olive H.	Arnold, Hubert G. Hanna, Ella A. Gillard, Leah A. Fenn, Lloy Esther(Int.)	Markdale Preston, Thomas	Bell, James S. Campbell, Stella K. Nicholson, Elvira E. Mielhausen, Albert J. (Int.)	Dundas, Arthur A. Hammond, John E. Williams, Edna J. Stilwell, Ayrest, L. Hammell, Ethel M. (Int.) Dykes, Vera K. (Int.)	Glass, William Arthur Clarke, Eleanor L. Dunlop, Charles G.
		High		Lucan	Madoc	Markdale	Markham	Meaford	Midland

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Phys. Cul.	Phys. Cul., Art.	Phys. Cul.	Phys. Cul.	Phys. Cul.	Phys. Cul Phys. Cul Art	Art	Com. Phys. Cul Agr. & Hor Ho. Sci., P.C Phys. Cul Phys. Cul Phys. Cul Agr. & Hor Phys. Cul Phys. Cul Phys. Cul Phys. Cul Phys. Cul
Eng., Math.		Math. and Phys. Mods. and Hist.	Classics		Math, Com, Phys, Cul, Eng, and Hist.	Mods. & Hist.	Math.  Com., Art (Int.)  Art (Int.)  Eng., Hist., Fr. & Ger.
B.A., Queen's B.A., Tor. B.A., McM.	tt.) B.A., Queen's	B.A., Tor. B.A., Tor. ) B.A., Tor.	B.A., Tor. B.A., Queen's	1t.) B.A., Tor.	M.A., B.Pæd, Tor.  B.A., Tor.  11.) B.A., Tor.	B.A., Tor.	M.A., Trin.  B.A., Queen's B.A., Queen's B.A., Queen's B.A., Tor B.A., Tor B.A., Tor I., B.A., Tor I., B.A., Tor
Elliott, John Alcombrack, Edna A Ramage, George E (Int. Clement, Jessie M (Int.	Loucks, Horatio	Speirs, Thomas E	Andrews, Robert T McKeracher, Florence J Horan, J. Cecilia	McMahon, Frank O Cousins, Gladys M(In	Davidson, John H.  Hollingshead, John E.  Kidd, William L.  Wickett, Laura E.  Taylor, Annie M. A.  Tighe, Elsie Haines, Ruth W.	Bale, Geo. S	h Myer, Albert N. Dawson, Margaret M. Johnston, E. Grace Porter, William A. Mills, Jennie  Lawlor, Richard G. Ferris, Kathleen B. Arnold, Leita E. Wyndham, William B. Ovens, Winitred E. Cordingley, Margaret E. Lutman, Margaret E.
Mitchell	Morewood	Mount Forest	Newburgh	Newcastle	Newmarket	Niagara	Niagara Falls, South South Oakville

List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

		Female Assistants	\$20	1,200 900 1,200	1,300	1,300 1,050 1,000	850 850 850 850	1,000
	Salaries	stastisisA slaM	<b>9</b>	1,200	1,800			
	02	Principal	1,300	1,800	2,000	1,900	1,500	1,900
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		Name of Teachers	Morden, Frances D	Hackett, Edward Strang, Grace M. MacIntyre, Sada Smith, S. Louise McCamus, William R. (Int.)	Dolan, John Henry Stevenson, Lewis Bennett, Roy F. Faint, Pearl B. Armstrong, Florence J. Moir, Isabella	Bell, Walter N. Willson, H. Blanche Pridham, C. Irene Hubbs, Mary W.	Might, Lincoln Jones, Rae L. L. (Int.) Garbutt, Mary M(Int.) Switzer, Josie E.	Parry Sound. Girdwood, Arthur R. Hodgins, Ethelberta Ingham, Harriet
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Flach, Ulysses J.  Dickey, M. Ada  Rose, Marion H.  Shales, Walter E.  Miller, Everton A.  De la Mater, Magdalene  Teacher to be appointed	Penetanguis'ne Keefe, R. Daniel Sweet, Fred. G. Ney, Louisa E.	MacKichan, Peter	Jordan, Stella A. O'Connor, Katie B. Crough, Beatrice E(Int.)	Thackeray, Barton E Kelly, Mary(Int.)	Potter, Charles  Duncan, Muriel  McDonald, Vivian C.	Snider, Egerton E. Affleck, Archibald A. Copeland, George E. Scott, Ethel O. Tuer, Margaret Bull, Mary Jean (Int.)	Stone, George Harris, L. Morwenna De Foe, Eugénie, M (Int.) Kerr. Mrs. Winnabel E. Hutchinson, Gladys M. (Int.)	Trench, William W. A Goulding, Hanna M Greig, Earl H(Int.) Singleton, Blanche(Int.)
Pembroke	Penetanguis'ne	Petrolea	Plantagenet	Port Dover	Port Elgin	Port Hope	Port Rowan	Prescott

List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

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,	Degrees		M.A., Tor.	B.A., McM. B.A., Queen's B.A., Queen's B.A., Tor.	M.A., Vic B.A., Tor	B.A., Tor. B.A., Queen's B.A., Tor., M.A., Chi. B.A., Man. B.A., Queen's B.A., McM.	Int.)
	Names of Teachers	1	Jenkins, Robert S. Stewart, James H. Adams, Ada M. (Int.)	MacLaurin, James L  Ford-Firby, Mrs. Emma  Dewar, Nora G (Int.)  McKillop, Archie F (Int.)  Galloway, J. Louise	Harrison, Charles W Coughlan, Anna T(Int.) Mulvihill, Mayme B	Sault Ste Marie Rudlen, George W.  Walkom, Daniel T.  McKinnon, Charles Clayton, Vivian E. Patterson, Harriet A.  MacKenzie, Anna Hammond, Kate E. (Int.) Later, Thomas J. Shaw, Mary P.	ander H
	High Schools		Richmond Hill, Jenkins, Stewart, Adams,	Ridgetown	Rockland	Sault Ste Marie	Shelburne

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Simcoe(Christie, James D. Martin, Thomas W. Barron, Robert A. Butcher, C. Ward Brown, Annie E(Int.). Teacher to be appointed	Elliott, Thomas W	Kennedy, George E Harrington, Marjorie L. (Int.) Grills, Margaret	Streetsville Laing, Maybelle M	Berlanguet, Hugh S. O'Grady, John L. Bibby, Marie V. File, Lillian A. Rose, Kathleen (Int.) Mullette, Fernia H. (Int.)	Sine, Frederick Howson, Bruce F. Hiscock, May B. Davidson, Edith M.	Bonis, Harry	Auld, Charles Hindson, Hilda M. Sinclair, Robt. J. Moore, Kathleen V (Int.)	Eldon, Robert H. Ward, William Fletcher, William H. Baird, William Edward, Wesley G.
Simcoe	Smithville	Stirling	Streetsville	Sudbury	Sydenham	Thorold	II 8	Toronto, Commerce

List of Principals and Assistants of Collegiate Institutes and High Schools, January, 1918-Continued

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LIST OF Principals and Assistants		Names of Teachers		Bailey, Joseph J. Webster, Samuel C. Conlin, Evelyn E.	Van Every, John F. Harry, Frank T. Smith, Clayton R.	Mathieson, Elsie Francis, Annie B. Keast. Walter	χ. 	(Int.)	Ferguson, W. Stanley (Int.) Batchelor, Edna G(Int.)	Toronto, North Reed, George H	Nesson, Curtis I. Scanlon, Mary G. Lang, Jean K (Int.)	Whyte, Robert	Scott, Jessie M Redmond, Josephine E
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Irwin, Alfred H. Warren, Violet	Welsh, David A. Austin, Grace C. Strang, Rose I Stewart, Ruth Gould, Elva	Foster, Jessie Campbell, John J.	Morgan, Joseph McGregor, Margare Cummer, May E. Lamont, Alexander	Dickenson, Edgar U Oldfield, I. Marie Young, Ralph H. Almas, Anna F	Farrington, Mabel Archer, Nerissa	Ferguson, John Gillespie, Grace A. Findlay, Margaret Stewart. Margaret	Rowntree, Annie Bussell, James W. Hellver, Clara	Steer, Albert B McCaw, Hester E. A Mitchell, Blanche H.	McCuaig, Herbert Brackenbury, Geor Thomson, Helen M Brennan, Jennie I Ross, Margery E. Dickson, Marion (
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List of Principals a		Name	Pearson, Alexande Graeb, Mabel M Dufton, Lena I	Johnson, George S Adamson, William Smith, Wallace W Salisbury, Orethia Gregory, Altee E,	Hamilton, John R. O'Shaughnessy, Kath Stevenson, Marjorie	Cooke, John A. Cattanach, Jessie S. O'Brian, Mabel B Waddell, T. Kenneth	Barlow, Fred. J. Stenhouse, Rebecc Fraser, Christine Lake Ethel M.	Brown, Clarence I Anderson, John A. Butcher, Frank H Whyte, Marion I. Medd, Josie B. H.
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# SUMMARY, COLLEGIATE INSTITUTES AND HIGH SCHOOLS, JANUARY, 1918

•		763 288 cent.	. W W.	196	507 236	cent.
University Graduates, Specialists, etc.	Collegiate Institutes and High Schools		Jan., 191827.40	1, 697 Interim Certificates	\$1,281 Specialists	Specialists and Int. Specialists Jan. 18, 70, 69 per cent. 12, Non-Specialists, Jan., 1918
Salaries	Collegiate Institutes	47 Highest Salary \$3,500 523 Average ' Principals 2,337 70 '' Male Assistants 1,814 570 '' Female 1,333	Average Salary	Highest Salary	Average Salary\$1,281	Collegiate Institutes and High Schools  Highest Salary
Number of Teachers	Collegiate Institutes	Principals 47 Assistants 523 Total 570	F. C. Market Co. Marke			Grand Total Principals 162 Assistants 889 Grand Total 1,051 Increase for the year. 13
Number of Schools, Sex of Teachers, and Per- centages	Schools	Collegiate Institutes 47 High Schools 115 Total 162	Increase for the year	Men. 534 Women Total 1,051		Percentages Jan. '18: Men, 50.80; Women, 49.19 ''' 17; '' 58.37; '' 46.62 ''' 14: '' 55.00; '' 45.00 ''' 14: '' 59.27; '' 40.72 ''' 09: '' 67.55; '' 32.45 ''' 04: '' 78.80; '' 21.20

# APPENDIX U

## ORDERS IN COUNCIL

Archie Jennings appointed Junior Clerk, said appointment to take effect from

1st January, 1917. Approved, 30th December, 1916.

S. J. Wedden appointed for one year Farmer and Agricultural Teacher of the Ontario School for the Deaf, said appointment to take effect on 15th January, 1917. Approved, 9th January, 1917.

Agreements made with the W. J. Gage & Co., Limited, respecting the right to print, publish and supply the Ontario Blank Writing Books, and the Ontario Blank

Drawing Books. Approved 11th January.

Agreement made with William Briggs, as Book Steward, respecting the right to print, publish and supply the Ontario Teachers' Manual on Art. Approved, 11th January.

Changes made in the Regulations affecting the English-French Model Schools as contained in Circular No. 41/2 A of October, 1916. Approved, 11th January.

Agreement made with the W. J. Gage & Co., Limited, respecting the right to print, publish and supply the Ontario Writing Courses. Approved, 18th January.

J. S. Gratton appointed temporarily as an Inspector of English-French Schools.

Approved, 19th January.

I. M. Levan, M.A., appointed High School Inspector, said appointment to take

effect on 10th January, 1917. Approved, 22nd January.

D. J. Goggin, M.A., LL.D., appointed Historiographer and Departmental Librarian, said appointment to take effect on 10th January, 1917. Approved, 22nd January.

J. E. Wetherell, M.A., appointed General Editor of Text Books, said appoint-

ment to take effect on 10th January. Approved 22nd January.

Agreements made with the Copp, Clark Co., Limited, respecting the right to print, publish and supply the Ontario Public School Hygiene, the Ontario Public School Composition, the Ontario High School Geometry, and the High School German Grammar. Approved, 10th February.

Information for teachers and others as contained in "Public and Separate

Schools and Teachers." Approved, 22nd February.

Agreements made with the Macmillan Company of Canada, Limited, respecting the right to print, publish, and supply the Ontario Public School History of Canada and the Ontario Public School History of England, bound in a single volume, and the Ontario High School Physical Geography. Approved, 22nd February.

Miss Bessie Latimer appointed Secretary and Librarian of the Peterborough Normal School, said appointment to take effect 1st April, 1917. Approved, 6th

March.

Memorandum to Principals of High, Continuation, Public and Separate Schools on farm employment as contained in Circular 27 (2). Approved, 4th March.

A. C. Jackson appointed Farmer and Gardener at the Ontario School for the

Blind. Approved, 21st March.

Agreement made with the Macmillan Company of Canada, Limited, respecting the right to print, publish and supply the volumes of the Golden Rule Book Approved, 26th March.

Circular 2, "School Gardens, Potato Planting in Sod," and the Report of Visits to Schools in the United States, by the Inspector of Elementary Agricultural Classes. Approved, 31st March.

Schedule of Fees and Allowances, as contained in Circular 71. Approved, 3rd

April.

Regulations and courses of study for academic standing for teachers' and specialists' certificates, as contained in the agreement made with McMaster University. Approved, 5th April.

Instructions to Inspectors, Presiding Officers and Candidates regarding Junior High School Entrance and Junior Public School Graduation examinations, 1917, as contained in Circular 57. Approved, 14th April.

James Gourley appointed Supervisor of Boys at the Ontario School for the

Blind. Approved, 28th April.

Special list of schools mentioned in the Examination Circular 142, approved for use in accordance with the provisions of Regulations I (1) (b) and I (4) of Circular 30½. Approved, 2nd May.

Pamphlet "Jubilee of Confederation, 1867-1917" for Empire Day observance; and Regulations, Instructions and Courses of Study in Elementary Agriculture and Horticulture (Circular 13). Approved, 17th May.

Summer Courses and Examinations in 1917 for teachers, as contained in Pamphlet. Approved, 23rd May.

John C. Walsh, B.A., appointed Inspector of English-French Schools. Approved, 23rd May.

Duties of the officers in connection with examinations, as stated in Instructions

No. 7. Approved, 25th May.

The Commission provided for by the Teachers' and Inspectors' Superannuation Act to consist of John Seath, Superintendent of Education, Professor M. A. Mackenzie, Actuary, and A. H. U. Colquhoun, Deputy Minister of Education, appointed by the Minister of Education, and R. A. Gray and J. H. Putman elected members. Approved, 5th June.

J. M. Bennett, B.A., appointed a Separate School Inspector, said appointment

to take effect from 1st September, 1917. Approved, 5th June.

The following temporarily employed Departmental Normal School Masters appointed on the permanent staffs: G. W. Hofferd, B.A., London Normal School; H. E. Ricker, M.A., North Bay Normal School; F. A. Jones, B.A., Ottawa Normal School; Muriel G. Oakley, M.A., Peterborough Normal School; H. G. Martyn, B.A., Stratford Normal School; V. K. Greer, M.A., Stratford Normal School; S. J. Stubbs, B.A., Toronto Normal School; G. O. McMillan, M.A., B.Pæd., Hamilton Normal School; also F. E. Perney, B.A., B.Pæd., appointed on the permanent staff at the Hamilton Normal School. Approved, 5th June.

Regulations and Courses for the Summer Model Schools, as contained in Cir-

cular 4 B. Approved, 7th June.

Ridgetown Collegiate Institute reduced to the rank of a High School. Approved 7th June.

Mrs. Ida Norris Spence appointed Clerk in the Department of Education.

Approved, 7th June.

Literature for Examinations as contained in Circular 58, and the Text Book

Regulations, as contained in Circular 14. Approved, 18th June.

Instructions 12 and 13, embodying the schemes for distributing the Legislative grants to the urban and rural Public and Separate schools. Approved, 19th June.

Maintenance of Classes beyond Form V now in operation in both Public and Separate Schools approved, and the said classes and the Fifth Form associated therewith are to be inspected by the Continuation School Inspectors, and it is hereby declared that nothing in this order shall be construed as an acknowledgement or admission that under Section 93 of "The British North America" Act," or otherwise, said schools or any of them have the right to establish and maintain such classes. Approved, 19th June.

W. J. Ellis appointed Engineer at the Stratford Normal School. Approved, 21st June.

Agreement made with Copp, Clark Co., Limited, respecting the right to print, publish and supply a Manual of Suggestions for Teachers of Science. Approved, 21st June.

Agreements made with the Macmillan Company of Canada, Limited, respecting the right to print, publish and supply The Ontario High School Ancient History, the New Ontario High School Chemistry, and the New Ontario High School Laboratory Manual in Chemistry. Approved, 21st June.

Agreements made with the Educational Book Company of Toronto, Limited, respecting the right to print, publish and supply the Ontario School Book-keeping Blank, the Ontario Pupils' Outfit in Business Papers and an Elementary Latin Book. Approved, 21st June.

The following Circulars of Instructions regarding the Teachers' and Inspectors' Superannuation Act approved 28th June:

No. 8. To Inspectors of Rural, Public and Separate Schools.

No. 10. To High School and Collegiate Institute Boards.

No. 15. To Continuation Schools.

No. 18. To Urban Public and Separate School Boards.

Agreement made with the Hunter, Rose Company, Limited, respecting the right to print, publish and supply the Ontario High School Arithmetic (Revised). Approved, 28th June.

Regulations, Courses of Study and Examinations of the Normal Schools for the session 1917-1918, as contained in Circular 23. Approved, 12th July.

Agreement made with the Educational Book Company of Toronto, Limited, respecting the right to print, publish and supply the Ontario School Book-keeping First Course, Revised Edition. Approved, 12th July.

J. A. Bannister, B.A., appointed District Inspector of Public Schools. Approved, 20th July.

Regulations of the District Teachers' Institutes of the City of Toronto. Approved, 25th July.

J. E. Montgomery, B.A., appointed Assistant Master in the Toronto Boys' Model School; C. E. Marks, B.A., appointed Head Master of the Ottawa Normal School, and Miss Mildred E. Hallett appointed Assistant Teacher in the Ottawa Normal School. Approved, 31st July.

Regulations and Courses of Study and Examinations of the Autumn Model

Schools, as contained in Circular No. 4. Approved, 3rd August.

W. B. Race, M.A., appointed Superintendent and Principal of the Ontario School for the Blind, said appointment to take effect from 1st September, 1917. Approved, 9th August.

Major Clarkson W. James appointed Minister's Secretary and Secretary of the Department of Education, said appointment to take effect from the 1st September, 1917. Approved, 9th August.

Major Clarkson W. James appointed Secretary of the Commission appointed under the Teachers' and Inspectors' Superannuation Act, said appointment to take effect from 1st September, 1917. Approved, 9th August.

Miss Jessie Isobel Cross appointed to the staff of the Toronto Normal School for one year, said appointment to take effect on 1st September, 1917. Approved,

28th August.

Miss Grace Graham appointed Domestic Science Teacher and Assistant Matron at the Ontario School for the Deaf, said appointment to take effect 1st September, 1917. Approved, 30th August.

G. A. Cole appointed to the staff of the Ontario School for the Blind, said ap-

pointment to take effect 1st September, 1917. Approved, 30th August.

Regulations regarding the High School Entrance Revising Board, as contained

in Circular 19. Approved, 30th August.

Charles W. E. Tooth appointed Instructor in Shoemaking and Repairing at the Ontario School for the Blind, said appointment to take effect 1st September, 1917. Approved, 30th August.

Viola Handley, Alice Hill, and Lulu Domm appointed to the teaching staff of

the Ontario School for the Deaf. Approved, 11th September.

A. H. U. Colquhoun, Deputy Minister of Education, appointed to act as Chairman of the Commission under the Act respecting Teachers' and Inspectors' Superannuation, vice John Seath, resigned. Approved, 11th September.

John Pollock appointed Supervisor of Boys at the Ontario School for the Blind.

Approved, 17th September.

Special Regulations for the City of Toronto for the District Teachers' Institutes and Medical and Dental Inspection, as contained in Circular 20. Approved, 21st September.

Regulations regarding Departmental Inspectors' duties and vacation, as con-

tained in Circular 19 (2). Approved 25th September.

Miss E. Wright appointed Nurse of the Ontario School for the Blind. Approved, 4th October.

Miss Marjorie K. Jones appointed Instructor of Violin Music at the Ontario

School for the Blind. Approved, 11th October.

Special Regulations for 1917-1918 in connection with the War and the Schools, as contained in Circular 27. Approved, 11th October.

Agreement made with William Briggs as Book Steward respecting the right to print, publish and supply the Ontario Teachers' Manual on Writing. Approved, 15th October.

Amendments to the Regulations respecting Collegiate Institutes, High and Continuation Schools, and the Public and Separate Schools, as contained in Circular 17. Approved, 15th October.

Agreement made with the W. J. Gage & Co., Limited, respecting the right to print, publish and supply the Ontario Blank Drawing Books Nos. 1 and 2. Ap-

proved, 23rd October:

Regulations regarding Auxiliary Classes. Approved, 5th November.

Agreement made with the Copp, Clark Company, Limited, respecting the right to print, publish and supply "An Introduction to Machine Sketching and Drawing." Approved, 27th November.

Schedule of Fees and Allowances for the Examinations as contained in Cir-

cular 71. Approved, 4th December.

Regulations in accordance with Section 17 of the Teachers' and Inspectors' Superannuation Act. Approved, 7th December.

# APPENDIX V

# PROVINCIAL NORMAL AND MODEL SCHOOLS

# I. Normal School, Hamilton

Staff, January, 1918.
S. A. Morgan, B.A., D.Pæd
* Granted leave of absence for Active Service, March 17, 1915.
Students admitted, Session 1917-1918  Male
Female223
Total
II. Normal School, London
Staff, January, 1918.
S. J. Radcliffe, B.A. Principal: English.  John Dearness, M.A. Master: Science and School Management.  A. Stevenson, B.A. Master: Science of Education and Grammar.  E. T. White, B.A., B.Pæd Master: Mathematics and History.  G. W. Hofferd, B.A. Master: Science and Geography.  Sugden Pickles. Instructor: Manual Training.  S. K. Davidson. Instructor: Art.  Miss A. B. Neville Instructor: Household Economics.  C. E. Percy Instructor: Music.  Albert Slatter. Instructor: Physical Culture.  J. W. Westervelt. Instructor: Writing.
Students admitted, Session, 1917-1918
Male
Total
III: Normal School, North Bay
Staff, January, 1918
A. C. Casselman
Students admitted, Session, 1917–1918

114

Total..... 121

# IV. Normal School, Ottawa

1. Staff, January, 1918
J. F. White, LL.D
Students admitted, Session, 1917-1918
Male
Total 213
2. Staff of Normal Model School, Ottawa, January, 1918
C. E. Mark, B.A
H. M. Leppard III Form, Boys.
C. P. Halliday (on active service)II Form, Boys (Mrs. F. Carter, B.A., acting).  Miss M. E. HallettPt. II, Boys.
Miss Myra F. Dyde, B.A I Form, Boys.
Miss M. E. Butterworth (on leave, Miss Hanahoe acting).
Miss A. G. Hanahoe
Miss A. M. DelaneyII Form, Girls.
Miss E. Cluff, B.APt. II, Girls.
Miss M. R. Elliott I Form, Girls.
Miss Lilias M. Henderson
Miss A. H. BakerKindergarten Assistant.
Miss Norma MacRitchie
J. S. Harterre
Roy F. Fleming
T. A. Brown
C. Emery Instructor: Physical Culture.
J. M. FleuryInstructor: French.
Number of pupils, 1917 358
Number of Kindergarten pupils, 1917 66
Total
V. Normal School, Peterborough
Staff, January, 1918
Duncan Walker, B.A
A. F. Hagerman
Miss Jessie C. McRae
Miss Elizabeth MacVannell
John A. McKone
Students admitted, Session 1917-1918  Male
Male
L'ULLULU CONTROL DE SERVICIO DE SERVICIO DE SERVICIO DE LOS CONTROL DE LA CONTROL DE L

Total...... 204

# VI. Normal School, Stratford

# - Staff, January, 1918

S. Silcox, B.A., D.Pæd Principal: Science of Education, Hygiene and	
Spelling.	
J. W. Emery, B.A., D. PædMaster: Science, Nature Study and Agriculture.	
J. D. Campbell, B.A Master: Mathematics, History of Education, Histo	ry.
H. G. Martyn, B.A Master: Grammar, Literature and Reading.	
V. K. Greer, M.A	ge-
ment.	
Sugden PicklesInstructor: Manual Training.	
Mrs. Helen MayberryInstructor: Art.	
Miss A. Neville	
J. Bottomley, A.R.C.O	
Miss E. M. Cottle Instructor: Physical Culture, Writing, and Book-	
keeping.	

# Students admitted, Session 1917-1918

Male	$\begin{array}{c} 14 \\ 220 \end{array}$
Total	234

# VII. Normal School, Toronto

# 1. Staff, January, 1918

ment.	
Wm, Prendergast, B.A., B.Pæd	
David Whyte, B.A	
R. H. Walks, B.A	
S. J. Keyes, B.A., B.Pæd Master: Science of Education and Reading.	
S. J. Stubbs, B.A	
Miss Mary E. MacintyreInstructor: Kindergarten Principles.	
Miss Ellen CodyInstructor: Kindergarten Assistant.	
Jas. H. WilkinsonInstructor: Manual Training.	
Miss A. Auta Powell	
Miss Nina A. EwingInstructor: Household Economics.	
Mrs. Emma Macbeth Instructor: Needlework.	
A. T. Cringan, Mus. BacInstructor: Music.	
Miss Miriam Thompson	
Miss Miriam Thompson Pianist. Mrs. Jean Somers Instructor: Calisthenics.	
Capt. E. H. Price, S. of M	
A. F. Hare Instructor: Writing.	
Mrs. M. W. BrownInstructor: Reading.	

# Students admitted, Session 1917-1918

Male	$\begin{array}{c} 10 \\ 247 \end{array}$	
Kindergarten-Primary Students		$\frac{257}{20}$
Total	_	277

## 2. Staff of Normal Model School, Toronto, January, 1918

Milton A. Sorsoleil, B.A.	Head Master
Miss M. K. Caulfeild	First Female Assistant
J. T. Mustard	First Male Assistant
Miss A. F. Laven	Assistant
Francis M. McCordic	Assistant
Miss C. E. Kniseley	Accictant
John E. Montgomery	Assistant
Miss Jessie I. Cross	Accietant
Miss Isabella Richardson	Accietant
Miss Alice A. Harding	Accietant
Miss Lilian B. Harding	Kindergarten-Primary
Miss Mary E. Macintyre	Kindergarten Directross
Miss Ellen Cody	Windergarten Assistant
Jas. H. Wilkinson	Instructor Manual Training
Miss A. Auta Powell	Instructor, Manual Haining.
Miss Nina A. Ewing	Instructor: Household Flooremies
Mrs. Emma Macbeth	Instructor: Needlework
A. T. Cringan, Mus. Bac.	Instructor : Music
Miss Miriam Thompson	Dionist
Mrs. Jean Somers	Instructor Calisthonias
Capt. E. H. Price, S. of M	Instructor: Oalismenics.
Mrs. G. de Lestard	Instructor: Propah
- LICE WILL CONTROL OF THE CONTROL O	instructor: French.
Number of pupils in 1917	
Number of Kindergarten pupils in 1	
,	
Total	514

## VIII. Summary of Attendance at the Normal Schools

Normal Schools	Total attendance	Male students	Female students
Hamilton London North Bay Ottawa Peterborough Stratford Toronto	228 237 121 213 204 234 257	5 6 7 10 7 14 10	223 231 114 208 197 220 247
Totals	1,494	. 59	1,435

NOTE.—A Model School is also conducted in the North Bay Normal School building.

## APPENDIX W

## REPORT OF AUTUMN MODEL SCHOOLS, 1917

G-11	7 1	Attendance			Extra- Mural	Limited Third Class	District Certificates	No.
School	Principal	Total	Male	Female	Candidates	Certificates granted	granted	failed
2				1				
	C. D. Bouck	19	1 .	. 18	0	19	0	0
	G. R. Theobald	18	0	. 18	0	18	0	0
Kingston.	W. F. Inman	33	2	31	0	33	0	0
Madoc	R. A. A. McConnell.	18	0	18	0	18	0	0
North Bay	A. C. Casselman	16	0	16	1	15	2	0
	C. L. T. McKenzie.	23	2	21	5	27	1	0
	J.H.W. McRoberts	4	0	4	0	4	0	0
	W. McG. Mitchell.	31	ŏ	31	Ö	31	0 -	0
Totals.		162	5	157	6	165	3	0

## APPENDIX X

# ONTARIO SCHOOL FOR THE DEAF

## ANNUAL REPORT OF THE SUPERINTENDENT

To the Honourable R. A. Pyne, M.D., LL.D., M.P.P.,

Minister of Education for Ontario:

SIR.—I have the honour to present for your consideration the annual report of the Ontario School for the Deaf for the year ending October 31st, 1917.

## The Attendance

The average number of pupils in attendance for the session of 1916-17 was 248, and this, compared with the high record of 264 for the session of 1915-16, shows a decrease of 16 in the average attendance. This falling off was more apparent than real, as the average for the session of 1915-16 was unusually high and due to definite causes; and the falling off was due also to definite causes, such as the pressing demand for help in all lines of work and the great facility with which our boys and girls, owing to their industrial training, were able to secure work at very attractive wages. Twenty-eight new pupils were enrolled during the session.

At the reopening of school in September thirty-four pupils of the previous session were off the roll. Some had graduated, others having completed the required time in School were written off, a few remained home on account of illness and several who should have returned were kept home by their parents on account of the scarcity of help. Thirty-seven new pupils were enrolled during the present session, making the total number on the roll at this date 262.

The total deaf population of the Province, according to the census of 1911, was 1,410, and, as the census returns show that the tendency is towards a decrease in the number of deaf, this number may be taken as approximately correct at the present time. Estimated on this the attendance is 18.5 per cent. of the total deaf population which is nearly as high a percentage as that obtained in the public schools, and shows that the parents of deaf children are taking full advantage of the opportunities provided for their education.

## The Expenditure

In my last annual report a statement was included showing the comparative cost per pupil for the years 1905 and 1916, and I am again including the same statement with the addition of the cost for 1917 as shown by the Bursar's statement of this year.

# Comparison of Weekly Cost per Pupil for the Years 1905, 1916 and 1917, as per Bursar's Statements

1905.	1916.	1917.
2011		
Medical Department\$0.03	\$0.01	\$0.03
Butcher's meat	.34	.34
Flour	.12	.18
Butter and milk	.34	.37
General groceries	.23	27
Fruit and vegetables	.11	\.11
Bedding and clothing	.04	.05
Fuel	.93	1.78
Light	.06	.08
Laundry	.07	.07
Books and apparatus	.08	.09
Printing, postage, etc	.03	.06
Furniture	.02	.03
Farm	.06	.16
Repairs	.05	.06
Sewage Works	.01	.01
Water	.07	.07
Miscellaneous	.08	.09
Salaries and wages 2.12	2.72	3.05
photosophysical districts		·
Total	\$5.37	\$6.90

A comparison of these figures will show that, with the exception of a few items, the weekly cost has remained very much the same for the different years and that where considerable increases are shown, such as in flour, fuel, salaries and wages, they are the result, in the case of flour and fuel, of the extraordinary conditions due to war, and, in the case of salaries, to the enlarged staff necessary to the proper work of the School and the general advance in salaries in all lines of work. The increase in the item of fuel is caused by the very high price of slack coal and the buying in advance and storing of a sufficient supply to avoid a shortage.

## The Work of the Session

The regular work of the School was carried on in twenty-two classes with a staff of twenty-three teachers, and was marked by very earnest work on the part of the teaching staff. This, together with absence of disturbance of classes, made the progress very satisfactory.

Four of the five pupils composing the entrance class of the previous year returned to school at the re-opening in September, 1916, and were duly graduated in June. All have since secured employment at very lucrative wages.

The entrance class consisted of twelve oral and seven manual pupils and of these fourteen succeeded in passing the examination and thirteen have returned to school for the final year. One of this class, a boy of sixteen years of age, who was six years in school, was, through the courtesy of the Board of Education, admitted to the Belleville High School in September. He is taking up the ordinary matriculation course, including French and Latin, and reports received show his standing as well above the average in a class of thirty-six pupils. This demonstrates that well taught oral pupils, after reaching entrance standard, are capable of taking up successfully, and without great difficulty, ordinary high school work. We are, therefore, now ready to take another step forward and the time has come when a regular high school course should be established in order that our deaf pupils may have equal advantages with those of hearing children.

## Recent Graduates

All of our recent graduates are reported constantly employed at very good salaries. During the last two years several of our young men have obtained positions in the postal service and others are filling equally good positions, and, what is perhaps more important, all are giving in their different lines of work satisfactory service. Two of our young lady graduates were given appointments this year in the Toronto Post Office and three others are employed as operators in the Great North-Western Telegraph Company. This is the first time in Canada that girls have been employed in these positions and it is highly gratifying to us to know that their course here fitted them for such, and that they are all not only giving efficient and highly satisfactory service, but are appreciated as well by the officials for their splendid deportment and genuine fidelity to duty.

## The Farm

The operation of the farm during the past session was somewhat handicapped by the scarcity of efficient help and the difficulty of organizing the work of the enlarged farm under these conditions. The yield from field and garden crops was above the average for previous years, and the dairy and poultry products were sufficient to supply our needs. The apple crop, which is the main one of the new farm, owing to the unfavourable climatic conditions of the spring months, was almost a total failure, being only about twelve per cent. of a normal crop. This yield was about equal to that of the orchards throughout the Province, so that our apple failure was not exceptional. Notwithstanding the farm help difficulty and poor return from the orchard, the farm, on the whole, was operated at a fair profit, and our pupils benefited by the abundant supply of fruit, vegetables, milk and eggs, fresh from the farm. The milk supplied to maintenance would alone, if purchased at eight cents a quart, amount to \$3,859.12, and the total products of the farm supplied to maintenance, or sold, or on hand at present, would, at current prices, show a total value of \$7,822.02. With a better organization of the enlarged farm and more favourable fruit conditions, a much better showing may be expected in future years.

The reports of the Literary Examiner, Mr. H. J. Clarke, and the School Physician, Dr. W. W. Boyce, which are appended hereto show that both the academic work of the School and the physical condition of the pupils are well up to the

standard of former years.

The work accomplished and the efficiency obtained is largely due to the hearty co-operation of the staff, many of them working to the full limit of their capacity, and in concluding this report, I wish to thank particularly the teaching staff for their earnest efforts and their enthusiastic support of all measures for the improvement of the School.

I have the honour to be,

Sir,

Your obedient servant,

C. B. Coughlin,

Superintendent.

Belleville, Oct. 31st, 1917.

## LITERARY EXAMINER'S REPORT

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education for Ontario:

SIR,—I have the honour to present for your consideration, my report on the Literary Classes at the Ontario School for the Deaf for the current school year. The Inspection was made on April 10th, 11th, 12th, 13th and 16th.

This is really two schools under one management, and consists of an Oral Department with sixteen teachers and supervisors, and a Manual Department with six teachers. The Oral Department is composed of those pupils who are able to take instruction by means of lip-reading, while the Manual Department is made up of those, who for any reason are found to make better progress when taught through signs, etc. When I first visited this School officially nine years ago the manual classes far outnumbered the oral classes; as seen by what I have just stated, the conditions are now reversed, and this gives a very fair estimate of the improvement during that period in the methods of instruction among these children who are deprived of hearing. Whether or not the manual classes have reached a minimum I am not able to say, but it is my opinion that there will always be some deaf children who will have to be taught by this method, but for the best progress in oral work, the two departments should be entirely separate.

With so large a staff, to attempt to give a minute description of my visit to each class would make a report far too voluminous. I will, therefore, confine myself to a few outstanding points; but before proceeding to these, I wish to assure you that the high standard of former years has been well maintained, and, in my judgment, the School, as a whole, is on a higher level to-day than at any former visit.

The class preparing for High School Entrance this year numbers nineteen, eleven girls and eight boys, part coming from the Oral Department, and part from the Manual Department. The work is in charge of Mr. Campbell and Mr. Stewart who divide the subjects between them. I spent a whole day with these pupils and saw work of entrance standard well done. The final examination results in this class may not equal the record of the past two years, for some of this class have been brought along rather rapidly, but they are working hard and I sincerely hope that their industry may be rewarded.

To one dropping in only occasionally as I do, it seems simply wonderful the accuracy attained by these children in lip-reading, in all the oral classes from the tiny tots to the graduating class. The difficulty in lip-reading will be appreciated if we remember that good authority says that we see only about forty per cent. of a conversation on the lips. I was particularly interested in an experiment that is being tried out this year by Miss Deannard, Miss Palen and Miss Aherne. These ladies are testing out the Muller-Walle system of lip-reading with junior pupils. This, as you know, is a system primarily intended for adults, but the test is demonstrating that it can be successfully used with children. I saw a class who have been trained by this system for this year only, read a story freely from the lips of their teacher.

A new feature has been added this year in a post-graduate course, as it were, for those who have left with Entrance standing, and a few others who, in the opinion of the teachers who know them best, would be benefited thereby. The course consists in a reading course under the able direction of Mr. Stewart. In each issue of the Canadian there are a number of questions that the class answer in writing. Their

answers are read and criticised and corrected by Mr. Stewart. For this year the questions are based on the High Roads of Literature and the High Roads of History, and in addition each issue has a list of what Mr. Stewart calls "search questions." These can be answered in part from general reading. Twenty-two are taking advantage of the course, which shows that the effort is appreciated by the students of former years.

During the year, or rather since my last visit, there have been some changes in the teaching staff. Miss Keating and Miss Wheeler who were trained at the Buffalo Training School for Teachers of the Deaf, and Miss Hitchcox have been added to the staff. Miss James, who was ill at my last inspection, has returned to duty, while Mr. Balis and Miss Campbell have retired from the staff.

The discipline here is all that could be desired. The pupils are obedient, respectful and industrious. A visitor could not but be struck by the attention and interest of even the smallest of these children. They appear very anxious to learn, and very appreciative of what is done for them.

I do not intend to particularize, although I have full notes in respect to each and every class, but the one thing that appealed to me in practically all classes is the increased ability in the use of language. I have no doubt that this is due, in a large degree, to the reading that was introduced a few years ago and now forms an integral part of the course of instruction.

Since my visit was in the nature of an inspection rather than an examination, I cannot give the relative standing of individual pupils, but there will be a written test at the close of the session, and the marks then taken by each pupil will be available should you desire them.

In concluding this report, I wish to express my appreciation of the kindness and attention of the Superintendent and officers and teachers during my stay among them, in the discharge of my official duties. The work was carried on in much the same way as I would inspect a Public School and every opportunity was afforded me to examine into the work of pupils and teachers. Any information that I required was given most cordially, and I sincerely trust that I was able to say or do something that will assist some of these teachers who are giving their best effort in their work.

I have the honour to be,

Sir,

Your obedient servant,

H. J. CLARKE, B.A.,

Inspector of Public Schools.

Belleville, April 26th, 1917.

## PHYSICIAN'S REPORT

To the Honourable R. A. Pyne, M.D., LL.D., M.P.P.,

Minister of Education for Ontario:

SIR,—I have the honour of presenting herewith my report on the health conditions of the Ontario School for the Deaf for the session of 1916 and 1917.

At the opening of school a considerable number of the children were ailing in many ways, their physical state being below par. This is a condition we have always

at the opening of school, but these children very soon show improvement under the systematic care given them in every way here. There are some whose condition is such as to warrant no hope of restoration to health. These we endeavour to improve, make as comfortable as possible and by judicious care and treatment enable them to continue at school.

We have been fortunate in escaping the infectious diseases which occur so frequently among children, particularly where so many are brought in contact at school age, and when they come from various parts of the Province, often from

places most unsanitary.

We had one case of whooping-cough. In November and also in January we had several cases of broncho-pneumonia. Some very dangerously sick but all recovering. In the latter month there were many down with la grippe, generally mild though several were quite severely ill. One little girl with inflammatory rheumatism was long sick and on convalescing was returned home. In December typhoid fever broke out. There were three cases all of a mild form and all recovering. Later we had several cases of para-typhoid, none at any time severe or dangerous.

I regret that I have to chronicle the death of one little boy—Harry Month.

He was suddenly taken with convulsions and died the following day.

In April Victor Reading was taken with acute appendicitis and was operated

on at Belleville Hospital, recovered and returned to school.

In May one little girl who had contracted a cold, soon after developed facial paralysis and was sent home where she recovered. We also had two boys with valvular heart disease.

Many of the cases above mentioned were allowed to return home during convalescence.

Besides the cases herein reported we have had about the average of general ailments, always quite a number who are constitutionally feeble or have some inherited constitutional taint and who require particular attention a good deal of the time.

Among the staff who have been sick I would mention Miss Willoughby with bronchitis and general prostration. Mr. Pearce, the Bursar, was laid up for several weeks with an injury to the leg. Mr. Minns, the boys' supervisor, from failing health, was obliged to relinquish his work. Everything possible was done to restore him, but without avail, and after several months of suffering he passed away on October 8th last.

The health of the children at the close of school in June was very satisfactory, and with few exceptions they returned home in excellent health.

I have the honour to be,

Sir,

Your obedient servant,

W. W. BOYCE, M.D.

Belleville, Nov. 1st, 1917.

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	the School
C. B. Coughlin, M.D.	····Superintendent.
J. W. Pearce	Rurgar
W. W. Boyce, M.D.	·····Physician.
Miss E. A. Willoughby	
Miss G. Granam	
	and Assistant Matron.
	chers
. Manual	Oral
Miss G. Linn, Supervising Teacher,	W. J. Campbell, Supervising Teacher,
Manual Department.	Senior Oral Department.
D. R. Coleman, M.A.	Miss C. Ford, Supervising Teacher,
Mrs. Sylvia C. Balis.	Junior Oral Department.
Miss Ada James.	Geo. F. Stewart.
Miss Mary Bull.	Miss S. Templeton.
Miss Nina Brown.	Miss L. Deannard.
	Miss I. B. Palen.
	Miss B. Rierdon.
	Miss F. Cross.
	Miss W. Armstrong, B.A.
· -	Miss E. Panter, B.A.
	Miss M. Wheeler.
	Miss F. Curry.
	Miss M. Hitchcox.
	Miss A. Hill.
	Miss V. Handley. Miss G. Springer.
	Miss G. Springer. Miss L. Domm.
Domestic ScienceFancy Work	
Chas. R. Ford         Print           A. Morrice         Shoen           J. N. Boyd         Baker           W. E. Parks         Carpe           C. J. Peppin         Engin	naker and Instructor in Shoemaking.  and Instructor in Baking.  nter and Instructor in Carpentering.  eer.
S. J. WeddenFarmo	
October	ol for the Deaf for the Year ending 31st, 1917
County, Etc. P.O. Address	County, Etc. P.O. Address
Oddity, 110.	Country, Etc. 1.0. Address
Algoma District:	Bruce:
Broad, RussellDunn's Valley. Donovan, EllenSteelton.	Baker, JohnSouthampton.
Matheson, Beatrice. Sault St. Marie.	Ballagh, EdithTeeswater.
Sinclair, BlancheSault St. Marie.	Crowe, Robert Dobbinton,
Winnie, IreneSteelton.	Damm, WilliamWalkerton.
Webb, KathleenDayton.	Keyes, MayHepworth.
	McKee, CarlPinkerton.
Alberta, Province of:	McKee, MaudPinkerton. Rourke, MelvilleTara.
Nouak, NickDidsbury. Talbot, HartleyCalgary.	Voisin, JohnFormosa.
	Carleton;
Glasian Tive	
Glazier, Eva Brantford.	Blanchard, VictorEastview.
Moors, GraceSt. George.  Moors, BeatriceSt. George.	Dallaire, RomeoOttawa.
McKenzie, RobertHarley.	Delinelle, LaurettaOttawa. Garvin, JeanOttawa.
Reid, James Brantford.	Hanna, AbrahamOttawa.
Stegmeir, MayBrantford.	Little, SadieOttawa.
VanSickle, LaraCainsville.	Pittaway, AudreyOttawa.
	, and a state of the state of t

## List of Pupils in the Ontario School for the Deaf.—Continued

County, Etc. P.O. Address	County, Etc. P.O. Address
Carleton—Continued:	Hastings—Continued:
Pommerville, EvaOttawa.	Shaw, Vera
Radmore, FrankOttawa.	Ward, Albert Stirling.
Towns, DoraLaurentian View.	Waldron, ArthurTrenton.
To Willy Dollars the first transfer of the f	Whalen, Mary APoint Anne.
Dundas:	
Beckett, SamChesterville.	Huron:
Ford, Clarice Mountain.	Balkwill, ClaraExeter.
	Colclough, LorneClinton.
Dufferin:	Cole, JeanClinton.
Bell, GeorgeRiverview.	Cole, MelvinClinton.
Boyle, LizzieWaldemar.	Doubledee, LenaWroxeter.
Boyle, JohnWaldemar.	Laporte, DennisZurich.
Middleton, Helen Shelburne.	Montgomery, ElsieWingham.
Smith, GordonRiverview.	Marshall, JohnHensall.
	Marshall, Russell Hensall.
Essex:	Wiggins, Parkie Goderich.
Bennie, James Leamington.	
Fairful, Maisie Leamington.	Kent:
Kerr, Avis Elmstead.	Adkin, JamesBothwell.
Standish, Dorothy Essex.	Antaya, RoyPaincourt.
Watkins, HazelWindsor.	Brewer, Blanche Bothwell.
Elgin:	Christian, Gertrude. Wallaceburg.
Caves, Jessie	Dubois, Madeline Wallaceburg.
Gwalter, HarrySt. Thomas.	Goodison, Ada Coatsworth.
Gwalter, FredSt. Thomas.	Healey, Dorothy Wheatley.
Hammond, Catherine St. Thomas.	Julien, Joseph Wheatley.
Henderson, Gordon St. Thomas.	Meredith, StellaThamesville.
Wonnacott, NellieAylmer.	Toulouse, John Chatham.
Frontenac:	Lambton:
Charlton, ArchieKingston.	Batty, BlancheSarnia.
Eager, MaryKingston.	Chenney, RoyPetrolia.
Gilmour, Maud Kingston.	Johnston, OliveSarnia.
×	Jackson, LeoneOil Springs.
Grey:	Jackson, MyrelOil Springs.
Brown, Alma Markdale.	Leckie, AliceSarnia.
Henderson, Harvey. Owen Sound.	Leckie, Alma Sarnia.
Kinsman, Mary Proton. Locke, Beth Owen Sound.	McKenzie, EarlFlorence. McKenzie, FloraFlorence.
Wilson, Beulah Markdale.	McKenzie, Clarence. Florence.
Wilson, Elsie Markdale.	Stewardson, Law'nce Forest.
Wilson, Elsie markdate.	Watson, VernWatford.
Haldimand:	Watson, Vointer.
Buckley, LawrenceCheapside.	Lanark:
Duxbury, Oral Cheapside.	Leggett, Gordon Perth.
Foster, DorothyDunnville.	McLaren, MarySmith's Falls.
Foster, Sylvia Dunnville.	McLaren, RachelSmith's Falls.
Foster, IreneDunnville.	Rathwell, CharlesPerth.
Krick, William Dunnville.	Wenzel, Doris Lanark.
Maw, HarrisCaledonia.	Wellact, Dollact.
Rozell, WillieCanboro.	
Sherk, ClaraSouth Cayuga.	Lincoln:
	McMillan, DuncanSt. Catharines
Halton:	Thornton, Lloyd Vineland Static
Kenney, FrancesActon.	Watson, BertSt. Catharines
Tactimas	Leeds:
Hastings:	Bishop, EthelGananoque
Allore, FrancesBogart.	Jacklin, Myrtle Lombardy.
Ingram, NellieFaraday. Jones, MabelBelleville.	Quinn, Carman Brockville.
Narrie, JohnMarmora.	Swayne, Robert Athens.

## List of Pupils in the Ontario School for the Deaf.—Continued

200 of Fapis in the Ontario Si	
County, Etc. P.O. Address	County, Etc. P.O. Address
Middlesex: Garrett, GladysGranton. Humphrey, HazelLondon. Hodgins, SadieLondon. Hodgins, AlbertLondon. McMurray, MirtonBelton. Steele, AnnieLondon. Suddy, FredLondon. Summers, MosesSouthwold.	Quebec, Province of: Pye, Rodger Windsor.  Renfrew: Coules, Michael Renfrew. Dallaire, Ambrose Perrault. Dick, Alton Renfrew. Hunter, George Matawatchan. Hunter, Raymond Matawatchan.
Muskoka District: Johnston, EllaUtterson.  Northumberland: Shannon, LennaBrighton.	Hunter, Clifford Matawatchan. Schneider, Albert Pembroke. Schneider, Milton Pembroke. Sleeth, Gordon Douglas. Teepel, Emma Khartum.
Nipissing District: Brown, AnnieGalston. Rodhy, TheodoreNorth Bay.	Whyte, Belle Arnprior.  Rainy River District: Olson, Alma Black Hawk.
Norfolk:  Davis, FlorenceSimcoe.	Saskatchewan, Pro- vince of: Banks, MauriceHazenmore.
Oxford: Abrey, Irene Drumbo. Groves, Russell Ingersoll. Iles, Hazel Ingersoll. Wagester, Walter Tavistock. Youngs, Stanley Embro.	Simcoe:  Bowen, Roy Cookstowp  Brown, Mabel Collingwood.  Brown, Leonard Collingwood.  Godfrey, Mabel Orillia.  Kelcey, LillianBarrie.
Ontario: Benns, CharlesClaremont. Lappin, LeoAtherley. Lott, ReataOshawa. Maynard, JohnUxbridge. Wilton, LesleyClaremont.	Rivet, DouglasMidland. St. Amant, Herman. Penetanguishene. Sloan, HarryChurchill. Tudhope, Catherine. Orillia. Wheat, DorothyMidland. Wright, ElsieOrillia.
Prince Edward: Harris, MaryPicton. Roberts, JohnBloomfield.	Stormont: Campbell, MaryAvonmore. Ingle, AgnesCornwall.
Perth: Eickemeyer, Norman. Monkton. Kaufman, Margaret. Palmerston. Miller, William Tavistock. McIntyre, Ross Munro.	Sudbury District:  Bealer, Frank Copper Cliff.  Legrandeur, Victor St. Charles.  Martel, Joseph Sudbury.  Walters, Josephine Sudbury.  Walters, Jack Sudbury.
Parry Sound District; Bagby, FlorenceKatrine Station. Blais, GladysBurk's Falls. Young, EdnaTrout Creek.	Thunder Bay District: Kiiskinen, OnniPort Arthur. Munro, AdaSlate River Valley Smith, WalterFort William. Thompson, JeanFort William.
Peel: Davey, JohnNortonville. Elliott, MadelineBolton. McVean, ArchibaldMalton. McLeish, MarjorieCaledon.  Peterborough:	Timiskaming District: Audet, AlcideCobalt. Brent, MargaretCharlton. McConnell, MildredCharlton. Whalen, LorettaHillview. Whalen, MaryHillview.
Davis, Jay: Havelock.  Meyett, Joseph Peterborough.  Meyett, Charles Peterborough.  McBrien, Elwood Peterborough.  McMillan, Ena Havelock.  Yerrow, Bruce Peterborough.	Victoria: Brandon, WillieKinmount. Coulter, CaliphKirkfield. McNish, HelenKirkfield. Patrick, NellieLindsay.

## List of Pupils in the Ontario School for the Deaf.—Continued

County, Etc.	P.O. Address	County, Etc.	P.O. Address
Wellington:	and the same of th	York.—Continued:	
Barbour, Clifford	Hillshurg	Buckle, Oscar	.Aurora.
Chambers. Pearl		Casey, Lillian	
Carter, Elizabeth		Dickson, Violet	
Johnston, Viola		Davey, Charles	
Marshall, Jessie	Anthun	Davey, Norman	
McQueen, Mary		Ducker, Freda	
McQueen, Mary	. Guerpin.	Egginton, Maud	
Ventworth:		Egginton, Gwendolin	
Allen, Muriel	Hamilton.	Goulding, Thomas	
Bluestein, Shina	Hamilton.	Goldman, Joe	
Batstone, Jesse	Hamilton.	Garrison, Archie	
Bayliss, Hector	Hamilton.	Hardy, Gladys	
Cooper, Martha	Dundas.	Leeder, Flora	
Cronkhite, Vera	.Hamilton.	Laforte, Augustine.	
Gorman, Walter	Hamilton.	Laughlin, Nellie	
Hacking, Willie	Hamilton.	Marks, Jennie	
Holt, Nathan	Hamilton.	Maiola, Lorenzo	
Moreland, Jack	Hamilton	Malinsky, Rosie	
Murtell, Cecil	Hamilton.	Malinsky, Louis	
Peel, Douglas	Hamilton	McCann, Grace	
Struble, Norman	Hamilton.	McGovern, William.	
Tait, Harold	Hamilton.	McCallum, Duncan	
Tait, Haroid	Hamilton.	Noakes, Oscar	
Webb, Gordon	Hamilton.	Osborne, Iona	
webb, Gordon	Tramition.	Powell, Marion	
Velland:		Pattillo, Lenore	
Caswell, Sylvia	Niagara Falls.	Peirce, Frank	
Farr, James	. Marshville.	Patterson, Walter	
Turr, bumos treet		Patterson, Lewis	
Vaterloo:		Pack, Sydney	
Crosson, Jack	.Galt.	Patterson, William	Toronto.
Durrant, Evelyn	.Breslau.	Proctor, Leslie	Toronto.
Golds, Charles	.Kitchener.	Pitfield, Margaret	
Hirons, George	. Waterloo.		
Klinkman, Mary	.New Hamburg.	Reading, Victor	
Kube, Laura	.Kitchener.	Robinson, Charles	
Maule, Rona	.Galt.	Roberts, Florence	
Strong, Luella	Breslau.	Richardson, Gordon.	
, , , , , , , , , , , , , , , , , , , ,		Smith, Norma	Toronto.
ork:		Sole, Erna	Toronto.
Angelchick, Lena	. Toronto.	Sellers, Nancy	Toronto
Allen, Winnie	Toronto.	Shidlowsky, Abie	Toronto.
Buchan, Lucy	.Toronto.	Thomson, Anabel	Toronto.
Buchan, Caroline	. Toronto.	Tate, James	Toronto.
Bennett, Charles	.Toronto.	Willmott, Charles	Toronto.
Brown, Leonard	Toronto	Wraight, Lucy	Toronto.

## Number of Pupils in Attendance each Official Year since the Opening of the School

				and the second s		Male	Female	Total
rom	October	27th.	1870.	to September 30th,	1871	64	36	100
66	6.6	1st.	1871,	"	1872	97	52	149
6.6	66	,	1872,	- 66	1873	130	63	193
6.6	66		1873.	66	1874	145	76	
44	4.6		1874.	66	1875	155		221
6.6	66		1875.	6.	1976		83	238
6.6	66		1876.	4.6	1876	160	96	256
66	66		1877.	66	1877	167	104	271
66	6.6			66	1878	166	111	277
6.6	66		1878,	66	1879	164	105	269
64	66		1879,	66	1880	162	119	281
66	61		1880,	66	1881	164.	132	296
-			1881,		1882	165	138	303
6.6	66		1882,	4.6	1883	158	135	293
66	66		1883,	66	1884	156	130	286
6.6	6.6		1884,	**	1885	168	116	284
6.6	6.6		1885,	4.6	1886	161	112	273
6.6	6.6		1886,	• 6	1887	151	113	264
6.6	6.6		1887.	**	1888	156	109	265
6.	6.6		1888.	66	1889	153	121	274
64	6.6		1889.	66	1890	159	132	291
66	6.6		1890.	66	1891	166	130	296
66	6.6		1891,	66	1892	158	127	
66	6.6		1892.	66	1002	162		285
6,	6.6		1893.	66	1893		136	298
44	44			66	1894	158	137	295
	66		1894,	"	1895	160	135	295
66			1895,	"	1896	173	137	310
			1896,		1897	164	128	292
66	46		1897,	66	1898	167	138	305
6.6	6.6		1898,	66	1899	161	132	293
6	6.6		1899,	4.6	1900	152	130	282
6.6	6.6		1900,	6.6	1901	157	143	300
66	6.6		1901.	6.6	1902	147	141	288
6.6	2.6		1902,	44	1903	140	143	283
4.6	66		1903.	6.6	1904	137	. 134	271
4.6	.6		1904.	6.6	1905	130	138	268
66	66		1905.	4.6	1906	116	143	259
6.6	66		1906.	66	1907	126	145	271
66	66			66	1000	133	143	276
66	66		1907,		1908	130	151	281
66		. 1.7	1908,	to October 31st,	1909		149	292
66	Novembe	r 1st,		66	1910	143		
	46 ,		1910,		1911	138	143	281
66	1.66		1911,	66	1912	135	126	261
6 6	66		1912,	66	1913	139	129	268
66	66		1913,	66	1914	152	144	296
6.6	66		1914,	***	1915	156	160	316
6.6	6.6		1915.	44	1916	158	152	310
66	66		1916.	-66	1917	145	148	293

Cost per Pupil, Year ending October 31st, 1917

\$ c.		_	1915-16		•	1916-17	
Medical department         188         87         0         72         0         01         328         02         1         32         0         03           Butchers' meat, etc         4,655         45         17         63         0         34         4,344         02         17         52         0         34           Flour, bread, etc         1,595         32         6         04         0         12         2,309         22         9         31         0         18           Butter and milk         4,696         54         17         79         0         34         4,777         10         19         26         0         37           General groceries         3,106         15         11         77         0         23         3,517         82         14         19         0         27           Fruits and vegetables         1,441         82         5         46         0         11         1,409         49         5         68         0         11           Bedding and clothing         493         69         1         87         0         04         690         31         2         78         0 </td <td>Heading of Expenditure</td> <td>Total expenditure year ending October 31st, 1916</td> <td>cost Octob 916</td> <td></td> <td>Total expenditure year ending October 31st, 1917</td> <td>Yearly cost per , pupil October 31st, 1917</td> <td>Weekly cost per pupil October 31st, 1917</td>	Heading of Expenditure	Total expenditure year ending October 31st, 1916	cost Octob 916		Total expenditure year ending October 31st, 1917	Yearly cost per , pupil October 31st, 1917	Weekly cost per pupil October 31st, 1917
73, 832 50 279 66 5 37 89,012 02 358 92 6 90	Bedding and clothing Fuel. Light Laundry, etc. Books and apparatus Printing, etc. Furniture, etc Farm Repairs, ordinary. Water Sewage	188 87 4,655 45 1,595 32 4,696 54 3,106 15 1,441 82 12,822 60 786 82 917 20 1,107 44 536 43 221 40 883 32 710 04 900 00 200 00 1,165 16	0 72 17 63 6 04 17 79 11 77 5 46 1 87 2 98 3 47 4 19 2 03 0 84 3 35 2 69 3 41 0 76 4 41	0 01 0 34 0 12 0 34 0 23 0 11 0 04 0 93 0 06 0 07 0 08 0 02 0 06 0 05 0 07	328 02 4,344 02 2,309 22 4,777 10 3,517 82 1,409 49 690 31 22,945 74 1,073 20 846 87 1,200 03 755 12 386 15 2,096 21 789 40 900 00 70 30 1,128 42	1 32 17 52 9 31 19 26 14 19 5 68 2 78 92 52 4 33 3 42 4 84 3 05 1 56 8 45 3 18 3 63 0 28 4 55 159 05	0 03 0 34 0 18 0 37 0 27 0 11 0 05 0 08 0 07 0 09 0 06 0 06 0 07 0 01 0 09

Average number of pupils, 1915-16, 264, Annual cost per pupil, 1915-16, \$279.66. Weekly cost per pupil, 1915-16, \$5.37.

Average number of pupils, 1916-17, 248. Annual cost per pupil, 1916-17, \$358.92. Weekly cost per pupil, 1916-17, \$6.90.

Certified correct.

J. W. PEARCE, Bursar.

## APPENDIX Y

# ONTARIO SCHOOL FOR THE BLIND

## ANNUAL REPORT OF THE SUPERINTENDENT

TO THE HONOURABLE R. A. PYNE, M.D., LL.D.,

Minister of Education for Ontario.

SIR,—I have the honour to transmit herewith the Forty-sixth Annual Report of the Ontario School for the Blind, Brantford, for the year ended 31st October, 1917.

I have the honour to be,

Sir,

Your obedient servant,

W. B. RACE,
Superintendent.

In preparing a report of the Ontario School for the Blind for a period of twelve months, ten of which were under the very energetic management of my predecessor, Mr. C. W. James, who has returned to Toronto to resume his duties in the Department of Education, and to assume the additional responsibility of Secretary of the Provincial Superannuation Board. I find it necessary to refer to the Report of 1916 and make comment upon the various improvements in connection with the school which were due to his resourcefulness and ability in organization.

I assumed the duties of my position on September 1st, and as the pupils did not put in an appearance until September 27th, I had an opportunity meanwhile to devote myself to a study of the official records covering a long period of years and to get in touch with the immediate problems of organizing and managing a school for the blind, relying upon a previous experience of twenty-five years in the

academic, technical and industrial work of High Schools.

Permit me to acknowledge here the courtesy and kindness of both Mr. James and Mr. Gardiner in their readiness to assist me when called upon in familiarizing myself with the routine followed in the school for many years. Owing to the lamentable death of Mr. Wickens, the vice-principal, I found this co-operation of much help to me.

I had been led to believe that the blind were in a class by themselves, that they were unreasonable, selfish and exacting, and that no educational experience, however valuable, would be of any real assistance in dealing with them. I have

pleasure in reporting that I have not found them a different order of human beings, but young men and women readily responsive to suggestions in their own interests, hungry for knowledge, and just as capable of appreciating the value of a cultured mind as their seeing brothers and sisters. Naturally they feel that they are at a disadvantage in competition with the seeing for places of preferment and in pursuit of their chosen occupation in life, and they are made to feel this at times with a thoughtlessness and brutality on the part of the seeing that is highly discreditable to them.

#### Attendance

The registration of pupils during the twelve months of the official year, from November 1st, 1916, to November 1st, 1917, was 127, of whom 53 were girls and 74 boys. The total number of pupils who enrolled upon the opening of the School, September 27th, was 106, of whom 43 were girls and 63 boys. This shows a decreased attendance from the previous year. The average attendance for the school session was 110, a decrease of two from the year before.

### Death of Mr. W. B. Wickens

The sudden death of Mr. W. B. Wickens, who acted as vice-principal of the School for so many years, came as a great shock to his many admirers among the pupils and ex-pupils of the School. It is my misfortune never to have had the privilege of meeting and associating with this much beloved member of the staff and I am grateful to Mr. H. F. Gardiner for the following appreciation of a man with whom he was intimately associated for many years.

"With great regret I have to record the death of Mr. W. B. Wickens, head teacher in the School for the Blind for more than forty years, who passed away on Saturday, August 4th, 1917, at his residence on Palmerston Avenue. Walter Barton Wickens was born in Brantford July 12th, 1845, his parents, Stephen Wickens and Phoebe (Mellish) Wickens, who were of English birth, having come to Brantford in 1842. Stephen Wickens was accidentally drowned in the Grand River in 1855, leaving to his widow the care of seven young children, five of whom lived long enough to repay as best they could, the labour and affection bestowed upon them by their good mother, who died in her ninetieth year. Educated in the Brantford Schools and the Normal School in Toronto, Mr. Walter Wickens began teaching while still in his teens, first in Wellington County, then for a time in Iowa; and he was employed in Public School work in Brantford in 1875, when he was invited by Principal Hunter to assume the position in the Ontario School for the Blind, which he occupied until his death. As a teacher Mr. Wickens was thorough, efficient and faithful, never satisfied until he was sure that the pupil clearly understood the subject under discussion, and not grudging extra time and labour in helping the dull ones, or those who were handicapped by some disability in addition to their blindness. In matters of discipline he was firm, though invariably kind, and he had the affection, as well as the respect, of the generations of pupils whom he taught. Besides his work as a teacher, Mr. Wickens had charge of the Circulating Library, and for several years before his death he held the position of Assistant Principal. reason of his long connection with the School, and his never ceasing interest in the welfare of the blind whom he had taught, he was a repository of information regarding the abilities, the successes and the failures of ex-pupils. He attended many of the conventions of the American Association of Educators of the Blind; at the convention in Berkeley, California, in 1915, he and Mrs. Wickens were cordially greeted by many of their old friends and associates from Schools for the Blind in

the United States. Mr. Wickens was married in 1873 to Miss Sarah Clarke; secondly, in 1876, to Miss Whillena Walsh; thirdly in 1887, to Miss Mary A. Walsh, who survives him. His first wife left one son, Dr. Arthur E. Wickens, of Hamilton. The son of his third wife, Mr. Vincent Wickens, died of typhoid fever at the age of twenty-one. Besides his widow and son, there are left three brothers and one sister, Albert M. Wickens, of Toronto; George Wickens, of South Tacoma, Wash., and Herbert B. and Emily Wickens, of Hamilton. The funeral services were held on August 6th at Brant Avenue Methodist Church, of which Mr. Wickens was a member and a valued official, and the body was interred in Greenwood Cemetery, Brantford."

## IN MEMORY OF MR. WICKENS

Like rivers which glide through the valley, Refreshing the trees and the flowers, His life glided peacefully onward, Improving and cheering the hours.

For He who gave sight to the sightless
Had sent him to brighten our way,
And hearts which had drooped in the shadow
Were brought to the regions of day.

For forty long years did he labour, Employing his every resource To smooth out the pathway of knowledge For those who should follow its course.

And those who have heard his mild teachings
Will ever deep gratitude feel
For lessons so simple and childlike,
Which yet so much wisdom reveal.

How great was the sum of his knowledge, Yet how unassuming he was, As, day after day, he devoted His talents and time to our cause.

He saw all the good in his pupils, Left others to search for the ill; He lived, not for self, but for others, Submitting himself to God's will.

And thus, in the midst of his duties,
He peacefully passed to his rest—
His labour of love was accomplished,
And many through him had been blest.

And though we are lonely without him, In fancy we hear his kind voice: It bids us be true to his teaching, And meet him where all shall rejoice.

And though he has gone from our circle,
To serve in a happier sphere,
O Lord, let the lessons he gave us
Bear fruit in our humble lives here.

WINIFRED DAVISON, Pupil, O. S. B.

## Changes in the Staff

Mr. Wickens' place on the staff was filled by the appointment as vice-principal of Mr. G. A. Cole, for many years principal of the Orillia Public School, a man of splendid educational experience and well qualified to take up the work where his predecessor left off. Mr. G. S. Temple, supervisor of the boys, has been succeeded by Mr. John Pollock, who has had experience in Y.M.C.A. work. Mr. Ostler, instructor in violin music, has been succeeded by Miss Marjory K. Jones, who devotes part of her time to the violin and part to the piano. In the Industrial Department a new teacher has been added, Mr. Charles E. Tooth, as instructor in shoemaking, shoe repairing, etc.

## New Pupils at the Opening of the Session, September 27th, 1917

Name. Residence.	Name. Residence.
Bellew, Clarence Winter, Sask.	Mills, Harry J Moosomin, Alta.
Burgess, Lloyd\. Princeton (re-	Robb, JohnToronto.
admitted).	Clarke, Marguerite Toronto.
Clarke, JamesToronto.	Waswanapy, Mary Ottawa.
Green, George E Toronto.	West, BessieBrampton.
Hill, ArchieNorth Bay.	Wiggins, Clarice Stratton.
McLonnan John Toronto	

## Pupils Registered in Session 1916-17

i upils Registered in	308810H 1910-17
Name. Residence.	Name. Residence.
Anthony, Gordon Brampton.	Macbeth, Stanley Toronto.
Beach, Sparling Ottawa.	Michelin, Harry St. Catharines.
Bell, Stuart Bradley.	Metcalfe, William Toronto.
Bettridge, Edward Brampton.	Miscampbell, Lester Angus.
Barton, GustavusKazabazua, P.Q.	Murray, AncileGoderich.
Campbell, Charles Toronto.	McDonald, JamesClover Bar, Alta.
Carscallen, Archie Tamworth.	Ormston, Ralph St. Catharines.
Carlson, ArthurVictoria Harbour.	Oster, ClarenceSt. Catharines.
Chapman, OswaldRosseau.	Patterson, Clifford Hamilton.
Clissold, Fred Mimico.	Parfitt, AllanToronto.
Cotter JamesOttawa.	Philpott, John Brockville.
Culver, John Todmorden.	Powell, James Toronto.
Conway, Ernest Hough Lake.	Rigg, William Mount Dennis.
Dobbin, Robert Toronto.	Robinson, Charles Barrie.
Dyson, John Toronto.	Salter, MelvilleOshawa.
Fenton, MillsAllenford.	Sherman, Leonard Fernie, B.C.
Fonger, Stanley Bruce, Alta.	Simmons, Walter Copper Cliff.
Gash, James Fernie, B.C.	Smith, Joseph London.
Garlick, WalterOttawa.	Steele, Fred Perth.
Gomm, William Toronto.	Stoddart, Ernest Copper Cliff.
Green, HaroldElmwood, Man.	Sutherland, Joseph Sutherland, Sask
Green, FredChesley.	Sydar, MikeWinnipeg, Man.
Grills, IonCampbellford.	Tomlinson, Roy Saskatoon, Sask.
Grausdin, JohnLettonia, Man.	Towner, John Toronto.
Hartfield, Adolf Lang, Sask.	Vance, Frank Saskatoon, Sask.
	Webb, HaroldAllandale.
Hill, NormanSt. Thomas.	Wilkinson, CharlesKingston.
Hollett, Stanford Toronto.	Young, Kenneth Binbrook.
Hutchinson, Fernie . Fernie, B.C.	round, monnounbinbrook.
Joyce, Judson	Ash, RachelSarnia.
Koslowski, Joseph Winnipeg, Man.	Beattie, Jeanie Niagara Falls.
Keller, Nicolay Hyas, Sask.	Bews, AnnaBridgeburg.
Konopski, Albin Valley River,	Bezaire, AlmaAuld.
Man.	Bezaire, LeaAuld.
Kennedy, EdwardOttawa.	Bickerton, GladysNavan.
Lott, ErnestBrussels.	Brennan, Alice Bothwell.
Lowe, Walter Hamilton.	Brunsden, AlmaBrantford.
Marcotte, Cleophose Mattawa.	Broad, OliveSunderland.
Macallister, Donald Macalister, B.C.	Catling, NellieGoderich.
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## Pupils Registered in Session 1916-17-Continued

Name. Residence.		Name.	Residence.
Clark, JessieNorth Bay.		McCannan, Beatrice	Kenora.
Clark, Lillian Mount Dennis		McGillivray, Agnes .	
Crawley, Daisy Toronto.		Miller, Susan	
Dalton, Mary		O'Neil, Mary	
Davison, Winnifred Meaford.		Philpott, Emily	
Dawson, Christina Toronto.		Regimbal, May	
Dickson, Julia Toronto.		Mishnishcodare, Eliz.	
Fitzpatrick, Alta Wheatley.		Sells, Kathryn	London.
Gascoigne, Marjorie Hamilton.		Simpson, Meryle	Dominion City,
Gill, Grace Toronto.			Man.
Grills, IvaCane.		Slay, Gladys	Sarnia.
Hardwick, Lillian Toronto.		Smith, Effie	Brantford.
Hawley, DorisWinnipeg, Man.		Squair, Ethel	Williamstown.
Hyndman, ElsieNorwich.		Stephenson, Muriel .	Collingwood.
Hilton, LydiaBelleville.		Thompson, Theresa	
Ingram, ElizabethPembroke.		Truscott, Ruth	
Johnson, Gertrude Winnipeg, Man.		Wagner, Rose	
Kaufman, Blanche Chatham.	·	Webster, Helen	
Lammie, AmyHensall.		Welsh, Verna	
Lammie, GretaHensall.		Wright, Elsie	St. Catharines.

## Literary Classes

I find that the work in the Literary Classes has been conducted with a certain measure of efficiency, but in rather an aimless manner, owing to the fact that there has been no clearly defined division of classes, nor has there been a division of the work among the teachers calculated to secure the best results. With the object of improving these conditions, I have organized the pupils as well as it could be done from the reports of their standing available, into classes corresponding to the grades in the Public Schools of Ontario, and have assigned one teacher to each class with the idea of following the public school programme to its completion. I am aware, however, that many difficulties lie in the way, but I can see no reason why the pupils of this School cannot pass the Entrance examination in every subject except drawing, in the place of which the Department of Education could easily substitute one of the subjects in the industrial course or in the department of music. The examination for entrance to High School having been passed, the work of the High Schools could be introduced and the pupils who have been present in the School for some time could be saved the monotonous iteration of elementary work and prepare for an examination more in harmony with their maturer minds.

I have to thank Mr. Burt of the Brantford Collegiate Institute for his courtesy and co-operation in admitting certain of our classes to the school of which he is the head. Many of the older pupils have never had an opportunity of knowing how the classes were conducted in our Public and High Schools, and I feel quite confident that these lessons taken in a school for the seeing will be of great interest and advantage to them. In fact, they have expressed themselves as delighted with their visits to the classes in such subjects as English Literature, English Grammar, and Geography.

This suggests the possibility that, with a growing school and a good showing at the Entrance examinations, some arrangement might profitably be made for certain of the more ambitious students taking part of their High School course in the Brantford Collegiate Institute.

## Improvements in the Dining Room

Among the changes which I have seen fit to make was the introduction of white table cloths, table napkins, and a better quality of cutlery for the older students

in both dining rooms. The oilcloth coverings and plain tableware were too suggestive of certain public institutions where the educational advancement of the inmates is not the first object of those in authority.

Provision has also been made for the teaching of table deportment, so that our young men and women, on leaving school to take their places in the world among seeing people, will not feel embarrassed by their lack of knowledge of the essentials of good breeding, with a consequent resentment at the school where they spent the greater portion of their lives, for failing to equip them in this respect.

I am glad to report that the pupils have taken very kindly to the suggestion that instruction should be thus provided. It has been my pleasure since assuming my duties here to dine with several blind persons, visitors to the School, and I have been charmed at their ease of manner and graceful bearing; acquired from habits formed under favourable conditions in well conducted schools and homes.

## **Swimming Exercises**

Through the courtesy of Mr. G. H. Williamson, of the Brantford Y.M.C.A., the privilege was extended to the older boys of our School to use the Y.M.C.A.

swimming tank once a week between the hours of seven and eight.

This privilege has been hailed with the greatest delight by our students, and I have felt quite reassured in permitting them to accept the courtesy, as their Supervisor, Mr. John Pollock, was, previous to his appointment, the instructor in swimming at the Y.M.C.A. in the City of Baltimore. Every precaution is being taken to safeguard the boys from accident, and they are deriving much benefit from the advantage of this addition to their physical training.

## Discipline

I am pleased to report that there has been no occasion for the exercise of rigid discipline in any respect. I have found the pupils responding to my suggestions for improvements in their interests with more readiness than I had been led to expect, and they have accepted without a protest the withdrawal of privileges which had been theirs for years.

One of these privileges has been in the use of tobacco. It has always seemed to me to be inconsistent with good discipline in a school of any kind to give sanction to the habit of smoking and chewing tobacco. I am strongly of the opinion that the parents and guardians of the younger pupils have a perfect right to have their children, while they are at school away from home, protected from the influence of a bad habit of any kind, if such can be done by regulation and example, and I want them to feel that their boys will not, at this School, look forward to the day when they too, by virtue of their advancing years, may indulge in the habit of smoking with the permission of the school authorities. For that reason I have abolished the privilege, and in so doing I am not unmindful of the fact that here, as elsewhere, there will be infractions of the rule, but I have reason to believe that I have the co-operation and the gratitude of many of the worst offenders in this respect.

## New York Point versus Braille

The pupils of the Ontario School for the Blind have since its establishment many years ago been instructed in the New York Point Print system of reading, and I find from a perusal of the reports at various conventions and from conversations with those who have the welfare of the blind deeply at heart, a strong desire for the introduction of the British Braille. This desire is partly due to the fact that the Brantford School seems to be alone in the British Empire in not using the Braille, and partly to a desire for the wider field of literature which that system offers. To this may be added the fact that resolutions have been passed urging the adoption of the British Braille, with certain modifications, in the United States and Canada, as a means to uniformity, and to discard all other systems.

It is, in my opinion, a much to be regretted fact that there has been such a conflict in opinion for so many years regarding this very important matter, and anything that will tend to providing a uniform type and doing away with the confusion at present resulting from the use of different systems is to be welcomed. I quite approve of the suggestions made for uniformity, and without taking time to discuss the relative values of the various systems, strongly recommend that this School adopt, as soon as possible, the revised British Braille instead of the New York Point.

The adoption of this new system will, naturally, for a short time, result in more or less confusion, as it is not to be expected that either pupils or teachers can readily transfer their allegiance or their liking from the one to the other. But the younger pupils can be instructed in the Braille system, and I am hopeful that the necessary books and teaching helps can be procured for that purpose with as little delay as possible.

## **Typewriting**

There has been a desire on the part of many pupils for increased facilities for the teaching and practice of typewriting. In response to this need I have discarded the antiquated machines which were in use and put in their place the latest up-to-date machines. The work in typewriting has been very satisfactory, and I am hopeful of good results from this very important part of the educational training of our students.

## The Pupils' Clothing

One improvement which would tend greatly to lessen the inconvenience and annoyance to all concerned with the School, would be to insist on all pupils bringing with them an assortment of clothing which will at least carry them from one term to the other. It is my opinion that when pupils are provided with their board and their education free of charge, to say nothing of minor incidentals, that their parents should provide them with a sufficient supply of clothing to ensure a respectable appearance and to preclude the danger of their suffering from the inclemency of the weather. It is just as important a feature of a boy's education to develop in him a sense of responsibility, self-respect and self-reliance, as it is to instruct him in the English language, and to accustom him to have all his whims gratified and his wants filled at the public expense is a poor equipment with which to start him out in life to meet the competition of a keen and exacting world. I would, therefore, recommend that each pupil should be required, before being admitted in September, to bring with him a stated list of articles of wearing apparel. submitted by the Matron as necessary. This will save much correspondence with parents who have been in the habit of sending their children to school improperly clad in the expectation that somehow or other they will be provided for by the School for respectability's sake.

## The Hospital Ward

Among the many improvements projected by my predecessor and completed since my appointment, the most important is the setting apart of several rooms on the third floor for a school hospital. These rooms are far removed from the hurly-

burly of the school-rooms and corridors, and afford a splendid retreat for those who are temporarily indisposed, as well as for those who are suffering from a more or less protracted illness. The rooms have been tastily and neatly furnished, and in appearance have all the attractiveness of the very best equipped up-to-date hospital. A well qualified trained nurse has been placed in charge and her presence there has been a source of great relief to the doctor and the principal, as her services have been of the utmost value in emergent cases. At present writing, one young lad is under her care suffering from a broken arm, the result of an accident sustained by his being too venturesome when sleigh riding.

## The Pipe Organ

It has been a disappointment to all interested in the Department of Music that there has been such a delay in the installation of the new pipe organ. This has been due to the difficulty of assembling the parts necessary to its construction, and the pupils have thus been deprived of the instruction which they had looked forward to for some time with eager anticipation.

## The Boys' Club

It will be interesting to know that the spirit of response on the part of the boys has been shown in the organization of a club known as the O.S.B. Fraternity Club. The club has for its object the development of a good feeling between the pupils and the members of the staff, the discountenancing of profane or obscene language, the encouragement of the pupils in observing all the rules of the School, and a general improvement in the tone of the Institution.

A club room has been fitted up for their use; keys have been furnished the members; appropriate fraternity pins are worn; games, such as checkers, chess, dominoes, cards, bagatelle, have been introduced, and it is their intention to hold social evenings occasionally to which they will invite boys of their own age from the schools of the city.

## The Farm

The farm improvements which were reported last year as being under way have been carried to an almost successful conclusion. The new barn is a model of comfort and convenience, and the arrangements for the storing of the root crops and the housing of the stock are admirable. The chicken coops, modelled after the latest design from the Ontario Agricultural College, present an attractive appearance, and the poultry raising industry has been an unqualified success, from the incubator on. It has not been of as much benefit from an educational standpoint as had been anticipated, but this is due rather to a disinclination on the part of many pupils, who elected to devote their attention rather to the broom-making, chair-caning or shoe repairing industries, or to the pursuit of their musical studies in its various branches.

The root crops were very satisfactory and nearly one thousand bushels of choice potatoes are safely stored away for the use of our School during the winter months. What can't be eaten will be sold to advantage. It was found necessary to purchase for use on the farm a new team of horses, and I am glad to report that at a very reasonable price a team was found to satisfy the most exacting critic in connection with the Institution.

#### Concerts

I find by referring to the records that a very successful bazaar was held in the School April 3rd, and on the evening of the same day a grand concert was held in aid of the Patriotic Fund of the City of Brantford. The following account from the Brantford Expositor will be of interest:

SALE OF WORK AND CONCERT AT O.S.B. A REVELATION TO CITY PEOPLE

Wonders, Accomplished by Pupils Deprived of Sight, as Shown by Exhibits of Manufactures—Splendid Concert Programme Furnished in the Evening to a Large Audience.

Unknown, perhaps, to a majority of the people of the City of Brantford is the marvellous work being done at the Ontario School for the Blind. Here, although destitute of the sense of sight the pupils are daily turning out work in sewing, knitting, crocheting, beadwork, willow furniture and fancy basket work that was yesterday afternoon a revelation to the hundreds who took advantage of the bazaar and sale of work to visit the School. Yesterday attractions were somewhat of an innovation and was for the purpose of raising funds for the Patriotic Fund. The bazaar in the afternoon was followed by a big concert given by the pupils in the evening, further testifying to the wonderful ability and the effect the training at this Institution has on the young people who are unfortunate enough to be deprived of the use of vision.

That upwards of \$350 was realized by the sale of work and the following concert makes it readily apparent that the object set out for was most successfully attained, and the Patriotic Fund will be further enriched. At the time of the raising of the Patriotic Fund the feeling got abroad that the School should be represented. As individual subscriptions were out of the question the principal, Major C. W. James, hit on yesterday's departure as the solution. Now, thanks to unstinted efforts of pupils, teachers and all concerned with the School, who willingly sacrificed their time, the School furnishing the material, it resulted in one grand success.

Crowds packed the main building in which the sale was held yesterday afternoon and the big auditorium was filled for the concert in the evening. The building was prettily decorated and tables arranged with the different work of the pupils shown. A rest and music room, tea room, and ice cream parlor were all run, with a fish pond for the younger people. The teachers, assisted by the older pupils, had charge of the tables. Nearly all of the work shown was sold during the afternoon. The concert in the evening, although lengthy, was one round of delight. It was practically wholly put on by the pupils, the only outside talent being Mr. Hartwell de Mille, noted vocalist of Toronto, and his accompanist, Miss Madge Williamson, of the Hambourg Conservatory of Music, Toronto. The work of the pupils was perfect and the finishing touches were added by the visitors. Major James, in his own genial and witty manner, made a pleasing chairman, and Capt. W. Norman Andrews, the musical director, to whom much of the credit for the brilliant success of the concert goes, directed the children.

#### THE SALE OF WORK

Exhibits of willow work, fancy basket work, sewing, knitting, crocheting, beadwork, home-made cooking and candy were all shown and studied minutely by the throngs who came with purse strings unloosed to the great delight of the salesladies. The willow work exhibits were probably the most extensive and positively marvellous. To the lay eye it was beyond understanding how some of the pieces of furniture shown could be turned out by the young people with sightless eyes. There were tables, stands, baskets, flower baskets, pots, trays, chairs, lamp covers, and, in fact, furniture of every description. One big couch attracted much interest. It was for a verandah and was made of a wood fibre which has been invented to take the place of reed. The willow work is in charge of Mr. W. B. Donkin and he obligingly explained the new invention for a reporter. Before the outbreak of war nearly all the reeds used in the manufacture of furniture were procured from Germany. However, thanks to an American inventor, this fibre was invented and it is an excellent substitute he states. The work here compares most favourably and even excels work done by men with the full use of their sight. Most of the furniture shown was sold.

A very interesting showing was that of the beadwork. It was in charge of Miss Cronk, who is the instructor of this and also of point printing. She had an exhibit of which critics said it would be no exaggeration to say "No finer beadwork has been

shown in the world." A dainty bead cup and saucer and lamp shades, as well as dozens

of other pleasing articles, were matters of delight.

The knitting and crocheting exhibit was in charge of the Misses Haycock, Hilda Young, Gilbert and Harrington. Shown here were beautiful pieces of work, including slippers, gloves and balls. The Misses Scace and Wright had charge of the home-made cooking and its worth was attested by its ready sale. All the cooking was done by the domestic science class. The sewing was wonderful. Everything ladies wear, as well as knitting bags and other articles of the finest work, were shown under the direction of Miss Ella Cooper.

The tea room was in charge of the matron, Mrs. M. E. Stewart, her assistants being the Misses Radcliffe and Kavanagh. Tea, coffee, cake, sandwiches and ice cream were dispensed here and the room was catering to capacity business all the time. The candy table did a big business. It was in charge of Miss Smyth, who was assisted by the Misses S. Miller and A. McGillivray. Messrs. Wickens, Hickey and Temple had charge

of the ice cream parlor.

A wonderful interest had been displayed by the children themselves throughout all the preparations for the day, and yesterday it was refreshing to see the enthusiasm with which they entered into the spirit of it. Little girls sold candies, while the older boys assisted with the willow work and the girls at the various tables. Under the direction of Capt. Andrews the children gave vocal solos and played the piano and organ, and much surprise was evinced at their cleverness. C. W. James, Jr., was in charge of the music and rest room. The fish pond attracted lots of dimes and was in the capable hands of Miss Elda James and Miss Jessie Burden.

#### THE EVENING CONCERT

In the evening a delightful entertainment was given by the pupils, assisted by Hartwell de Mille and Miss Madge Williamson, of Toronto. For three full hours the pupils, with a wide variety of piano selections, vocal selections, violin numbers, recitations, a dialogue and a sketch, kept the large audience in a pleasurable state of mind and continuously applauding. Encore after encore was begged for, but the length of the programme, there being over twenty numbers on it, prevented many of these. Capt. Andrews is deserving of great credit for the delightful concert, as all the offerings of the pupils were the result of the ordinary daily training. The pupils of the Institution have always enjoyed a high reputation for concerts, and they more than lived up to this last evening.

The programme was opened with a prelude and fugue from Bach on the organ by Roy Tomlinson, which was very well executed. The choral class of the School delighted with several numbers, "Peace to the souls of the Heroes" and "Multiplication is a Vexation." The voices of the children showed painstaking training from the exactness

with which it was sung.

In a rich powerful voice Hartwell de Mille, one of Toronto's most popular baritones, charmed with his singing of "God Bless You My Friend," as an encore giving by special request "British to the Core." He had a magnificent voice and the audience could not get too much of him last evening. Excellent technique was shown by six pupils of the school—Susan Miller, Greta Lammie, Kathryn Sells, Mary O'Neill, W. Simmons and F. Steele—in a violin offering. Walter Lowe showed a fine expression in his rendering of "I'll Sing Three Songs of Araby."

Miss Madge Williamson, who accompanied Mr. de Mille, was called on by the chairman for a number, and she held the audience enwrapt while she played with wonderful taste and great interpretativeness. In a pleasing voice that delighted the ear Fred Steele sang "The Veteran's Song," being assisted by a chorus of boys. The piano solo, "Autumn," by Mary O'Neill, was feelingly rendered and Mr. de Mille was called on again. This time he had excellent scope in "Alone in the Deserts," and as an encore a pleasing little piece, "Nothin' but Love," was given.

## MERCHANT OF VENICE

A more pretentious departure was then made, three of the pupils putting on Act I, Scene 3, from the Merchant of Venice. This was exceedingly well rendered, the acting of L. Sherman as Shylock pointing to great ability. S. Beach took the part of Antonio

and W. Garlick was Bassonio, and both were good.

A number of piano solos and songs were next in order. Mr. de Mille had a delightfully varied repertoire and obliged with two more songs and encores. C. Patterson gave the piano solo "Two Larks," and Joe Smith showed much elocutionary power in the recitation "Beth Gelert." The song "Catch Me," by Gladys Slay, was pleasing to the ear and well rendered. Susan Miller gave a piano solo, "Mazurka Japonaise," and W. Simmons, in good voice, the song "The Bandoliero." In the piano solo "Marche Hongroise," Kathryn Sells showed much ability as a pianist. Very pleasing was the vocal duet "Larboard Watch," by W. Lowe and W. Simmons. Both boys had fine voices.

#### COMEDY DIALOGUE

The concluding number on the programme was a big dialogue by Mrs. Sniggles and her family of seven daughters. Throughout this roar after roar of laughter was heard and Winnie Davison, as Mrs. Sniggles, the widow, showed herself to be a born elocutionist. Her handling of some very difficult English was good and evoked great laughter. One by one she extolled the virtues of her daughters, all of whom she had perform for the audience. One had the giggles, another asthma, another had been "joited" in love and cried continually, while another had a "swan-like voice." It was a few minutes after 11 o'clock when the last number finished, but the audience had been well repaid for remaining.

## Victrola and Player Piano

A victrola and a player piano have been introduced into the Assembly Hall to provide beauty as it can be revealed to our pupils in its highest form, through the medium of sweet music. I find that familiarity with high-class music does not breed contempt. Its power is mysterious. It thrills the soul and lifts it on exalted pinions as no other medium can. And they who are deprived of the blessings of sight are entitled to all the happiness and joy in life that such a moderate expenditure of money can provide.

If such great artists as Melba, Tetrazzini, Galli-Curci, Schumann Heinck, Caruso and others, were to appear in the living presence before an audience of the blind, they could scarcely be more real than they are in the splendid records of their best efforts now obtainable at a reasonable figure. And the player piano is, too, a most excellent aid for spreading the gospel of good music and developing true appreciation of it. To the students who are well advanced in their musical studies, the player piano is a source of much help. To those who are not so advanced it tends to create a desire for good music while their taste for it is still in a formative state. It has been suggested by somebody that too much time is devoted in our schools for the blind to high-class music and not enough to the rag-time of the music halls; where employment for musical talent is more easily obtained. I do not agree with this opinion. The rag-time artist has no soul and cannot rise to the heights of the artistic in music, whereas the artist can always, if necessary to gain his living, fall from the sublime to the ridiculous.

#### Piano Tuners

I have pleasure in reporting that during the fall months we were able, in response to a request from the manager of a well-known piano firm, to supply him with two pupils for the tuning department. I have been informed that they have been giving excellent satisfaction, and I hope in the near future, as others are trained and equipped, to find suitable employment for their talents in a similar field of honourable and productive labour.

## Hallowe'en and Christmas Entertainment

The teachers and others connected with the School did everything in their power to make the evening of Hallowe'en an enjoyable occasion. Fairies and witches were unusually active. The costumes were cleverly devised and altogether the old spirit of Hallowe'en was caught and conveyed to the pupils in an interesting manner.

The night preceding the home-going for the Christmas holidays, a splendid programme was presented in the Assembly Hall. An admission fee of 25c. was charged and the proceeds devoted to making Christmas Day a happy one for the pupils who were unable to spend the holidays at home. The performance was a highly creditable one and elicited much favourable comment from those who were

present. An interesting short address was given by Mr. W. G. Raymond, a former pupil of the School, at present Postmaster in the City of Brantford.

On Christmas Day an impromptu programme was held, and suitable gifts were distributed to each pupil from a tastily decorated Christmas tree.

#### Visitors

In October the Library Association of Western Ontario, which was meeting inconvention in the City of Brantford, paid a visit to the School. After listening to a short programme by several of the pupils, they examined thoroughly the various departments for the training of the pupils in industrial pursuits, and went away expressing themselves highly pleased with their reception.

## The Removal of Sightless Eyes

I find that many of the pupils of the School have sightless eyes, which are not only a positive menace to their health, but an offence to all with whom they come in contact. It is frequently stated that the Ontario School for the Blind is not a hospital but a School, for which reason a mere educator of the blind should not be expected to concern himself with the removal of pupils' eyes. But anything that affects the welfare of the pupils in any respect should be a legitimate object of concern to those who have any responsibility for the education of the blind, and I should like to have the parents alive to the necessity of operations being performed. Mr. James took a deep interest in this question and effected improvements which have more than compensated for the expense involved. I have no hesitation in recommending a continuance of this policy and advise that, where necessary, the expense be borne partly by the Province when the burden is too heavy for the parent to carry.

Changes in School Routine

Among the changes in the order of the day's work, not the least important has been in the daily reading to the pupils. The practice has been to assemble the older boys and girls in separate class-rooms from eight to nine o'clock in the evening, where for an hour two teachers, wearied with their duties of the day, read to the pupils from the daily newspaper and from fiction. This I have found to be very wearisome both to the pupils and teachers. In its stead a brief resumé is made of the morning newspaper at roll call, so that the pupils may get the news when it is fresh without having to wait until evening to get a corroboration or denial of rumours which are bound to reach their ears during the day, when something of unusual interest has happened in the war theatre.

At seven in the evening the pupils, boys and girls, meet together in the Assembly Hall, where for an hour they listen to music and to reading from books and magazines or to story telling. I have enlisted the aid for this purpose of many of the citizens of Brantford, whom I wish to thank for their assistance in thus providing for our pupils a really profitable recreation after the studies of the day. These visits from outsiders stimulate an interest in our School and enable the pupils to get a few glimpses of the outside world during a term for the most part spent within bounds.

In concluding this part of my report I desire to express my appreciation of the fraternal greetings from several of the superintendents of Schools for the Blind in the United States and Canada. From Sir Frederick Fraser, of the Halifax School, I have received a cordial welcome to the profession, with the assurance that his many years of experience in teaching the blind were at my disposal.

#### · The Portland Convention

As my predecessor, Mr. James, was unable, through pressure of work on the grounds, to attend the convention held last January in Portland, I am indebted to the courtest of Mr. S. C. Swift, M.A., Librarian for the Blind, College Street, Toronto, for the privilege of taking the following extracts from his report of that gathering to the members of the Ontario Association for the Blind.

## Report

The 1917 Convention of the American Association of Workers for the Blind opened its proceedings on the afternoon of Monday, June 25, 135 delegates being present from 23 States of the Union and 2 Provinces of Canada. From that moment till the afternoon of Thursday, the 28th, the meetings were continuous, interrupted only for a brief visit to the Maine School for the Blind, and a short cruise about the beautiful Casco Bay, on one of whose islands was situated the hotel where the delegates were entertained and where business was transacted.

Lest a false idea of the personnel of the convention should arise in the minds of those unfamiliar with the constituency of the Association it is well to state here that the delegates were not all blind, but included in their number superintendents and teachers in Schools for the Blind, secretaries and home teachers employed by State commissions for the blind, librarians, and superintendents of workships for the blind. Complete understanding among the representatives of all those various activities was apparent from the outset, and the proceedings were characterized by a most striking absence of friction and discord. The central aim of all present seemed to be to learn and put into practice the lessons taught.

All the important papers presented to the Association will appear in extenso in the autumn number of the "Outlook for the Blind," and no attempt will be made here to do more than note the main points of topics considered in groups, leaving those sufficiently interested in our cause to consult the magazine referred to for particular details. The adoption of the group system naturally destroys the possibility of adherence to strict chronology, but permits of arrangement in order of interest or importance. With this in view the first topic dealt with here was the last on the regular programme, viz., the "Type Question."

#### The Type Question

For the information of our sighted friends a word or two of preliminary explanation is here thought necessary, in order that a clear perception of the true importance of this question in its relation to the blind of America may be obtained.

In 1835 Louie Braille, a blind Frenchman, perfected a system of dot printing and writing which has ever since borne his name. In 1867 this method was introduced into Great Britain by the distinguished blind physician and philanthropist, the late Dr. Armitage. It was gradually adopted by all the schools of the United Kingdom and became so modified (while retaining intact the original form of the alphabetic signs) that it has long been known in contradistinction to its parent as "British Braille." For a few years Braille was the only dot system known to the blind anywhere in the world, but in 1872 the late Dr. Russ, of New York City, conceived the revolutionary idea of so radically modifying it as to produce what is really an entirely new method. This new system Dr. Russ passed over for perfection of detail to the late Dr. Wait, Superintendent of the New York City School for the Blind. By him it was completed and presented for general adoption in

America under the name of "New York Point," or the "Wait System of Embossed Reading and Writing."

For fifteen years New York Point was the only method of "dot writing" in use in the United States, and it was even adopted by our own Ontario School for the Blind, thus cutting off our Ontario blind from the ever-increasing store of Braille literature appearing from the presses of Great Britain, and compelling them to draw their entire intellectual nourishment from the country to the south of us. About 1887, however, Mr. Smith of Boston, conceived a further revolutionary idea, viz., the second modification of Braille, which he presented under the name of "American Braille." Mr. Smith's system was adopted in preference to New York Point by a number of American schools, and at the present time nineteen educational institutions in the United States employ it, while twenty-eight (including the Ontario School for the Blind) adhere to New York Point. Thus we have the confusing situation of British Braille in our own Maritime Provinces, Montreal and British Columbia; New York Point in Ontario and our Middle West; American Braille and New York Point splitting the United States, while the National Library for the Blind of Washington, D.C., subsidized by the Federal Government to the extent of \$5,000.00 annually, is stocked with British Braille books. Could anything be more discouraging to those who have the true interest of the blind at heart, or more fraught with possibilities of misunderstanding and retrogression?

To put an end to this distressing state of affairs a "Uniform Type Commission" was appointed a decade ago in the United States. The Commission journeyed over America and Britain, making reading tests and found that British Braille led all other systems at a great distance. In view, however, of the antagonism of the Americans to each other and to the British on the "Type Question," and also because the British Braille, being a human invention, is not wholly perfect, the findings of the Commission could not result at once in the adoption of the better method until our American cousins could be convinced that no better system could be evolved. Two years ago at Berkeley, Cal., therefore, the Commission brought in its report and advised the adoption in the United States of a compromise system which it styled "Standard Dot" (nicknamed by the British, "Standard Rot"), which was put on trial in many of the schools. This invention, however, died in the cradle and the Commission were perforce thrown back on British Braille as the

only solution of the difficulty.

At the Portland Convention, therefore, the Commission brought in its final report recommending the adoption of the British system through the entire range of its elementary grade (grade one) and the initial part of its secondary development (grade two) up to the point of the inclusion in longer words of whole-word signs which the British incorporate as syllables in polysyllabic words. The sign of capitalization, taught but not used by the British, is recommended for American printing, but no new signs are to be invented or introduced until a final agreement can be reached with the British Uniform Type Committee appointed some time ago to collaborate with the American Commission with a view of arranging minor differences and of making Braille really universal throughout the English-speaking world.

The Uniform Type Commission, after ten years of uninterrupted labours and the expenditure of thousands of dollars, has wrought the blind of America the inestimable service of inducing them to sink their personal prejudices for the general good and to adopt as the one universal standard that system of dot reading and writing now in use everywhere in the English-speaking world except the United States and the Province of Ontario.

The recommendations of the Uniform Type Commission were unanimously and enthusiastically adopted by the convention. All that remains is for the American Association of Instructors of the Blind to ratify the decision of the American Association of Workers for the Blind. This sanction is a foregone conclusion, since the decision of last month was largely the work of prominent superintendents of New York Point institutions, who have most to lose.

Your representative, knowing he voiced the general opinion of his countrymen, extended to the Convention the congratulations of Canada on its decision, pointing out the immense advantage it would bring to our schools and circulating libraries, the latter now being under the distressing necessity of dividing and subdividing its book-purchase allowance into so many minute portions that no system received its proper allocation of funds. The ultimate financial gain to the whole cause of the blind will be incalculable and the Commission and Convention are to be heartily commended on their patience and good sense.

## The School and the Pupil

Under this general designation are here grouped the results of a number of papers and discussions dealing with the relations existing between the schools for the blind and their pupils and graduates.

It was alleged by graduates, and admitted by superintendents, that these relations were not always what they should be. Suspensions and expulsions for trifling offences (or worse for no real offence at all) have been altogether too common. Several instances of such unjustifiable dismissal from school were cited by the writer of one paper, in which the lives of promising youths were forever ruined because of blighted hopes and the inability of the subject to earn his bread with the help of the few odds and ends of industrial training received before being kicked out upon the world. In the best schools expulsion is resorted to only when all other means of correction have proved useless, and, in the interest of general discipline, the rebel must be got rid of.

Many failures among the blind are, however, not due to premature expulsion from school, but to the fact that, after graduation the blind musician, tuner, or handicraftsman, going forth with high hopes and limitless confidence in his own abilities and in the sympathetic consideration of the world, is too often totally unassisted by his Alma Mater, and soon discovers that mere hope is an empty name when brought face to face with organized and capitalized sighted labour. It was admitted that the schools did not do enough "follow-up" work in their efforts to be of assistance to their graduates, but a beginning has been made by several of the most enlightened institutions and it is certain that, in a not very distant future, a superintendent of a school for the blind, who does not maintain a properly organized "Follow-up Department," will be shunned by every sincere worker in the cause.

But follow-up work will fail of its full benefit unless the curricula, at present established in most of our schools, are so altered as to provide opportunities for more individual instruction along lines suited to the peculiar aptitudes of each pupil. Much of the absence of real success among us is as largely due to our being compelled to learn professions and trades for which we have no aptitude, as to the lack of intelligent assistance in getting started after leaving school. Thus our music departments are filled with pupils who will never make musicians; our industrial departments are crowded with boys who will never learn to make a salable broom or an artistic basket. A movement is now on foot, however, to rationalize courses

of instruction so as to permit of discovering individual abilities and then to provide facilities for developing these. The problem of the blind is, like that of the seeing, one of bread and butter. Keeping this in mind, Superintendent Chas. F. Campbell, of the Ohio School for the Blind, (Mr. Campbell is the son of the late Sir Francis Campbell, Superintendent of the Royal Normal College for the Blind at Upper Norwood, London), intends to offer facilities for those persons in his school, who wish to learn popular music, but who have neither ability nor desire to master the heavy classical stuff so universally crammed into all our blind music pupils. Mr. Campbell pointed out that the biggest salaries paid to sighted musicians, speaking broadly, are earned by members of hotel and café orchestras. "Why," asks Mr. Campbell, "should this field be closed to the blind?" It would be well for other schools to take a leaf from Mr. Campbell's book.

With this preparation and follow-up work is closely allied the question of cooperation with workshops for the adult blind. It was conceded that too much time was often wasted between graduation and entry into one of these shops. It was not argued that all blind industrials should seek employment there, for many would, if properly assisted and encouraged, find it possible to maintain themselves in their own home. But the school authorities should know, after several years daily observation, whether such a happy result would follow in certain cases, and if not, the less favoured worker should be placed in a suitable workshop with the least possible delay in order that he might earn something, at least.

## Telephone Operating

Before leaving for Portland your representative called on the Bell Telephone Company in this city (Toronto), with a view of enlisting the co-operation of that corporation in our plan for securing instruction for blind girls on private branch switchboards. He was informed that blind persons could not possibly operate such boards and the alleged facts to the contrary were put down to the backward state of telephone development in the United States. During the Convention's consideration of labour problems your delegate asked pointedly whether the statement of the Bell Telephone Company of Canada were correct. He was instantly assailed with a chorus of indignant rebuttal. He was informed that in the City of Baltimore nine blind operators are employed; in New York City one totally blind and one partially blind girl are so employed (your representative had the pleasure of talking with both these young women and of seeing one actually at work); several girls successfully employed in Boston and Massachusetts cities and numerous additional instances were given to prove the error of the position of our own telephone authorities. But the most conclusive proof was given by the presence at the Convention of Miss Winchester, of Baltimore, a totally blind girl who herself operates the board and is the teacher of most of the other blind operators in her state. Miss Winchester assured your representative of the feasibility of our plan and further stated that the Bell Telephone Company, as represented in her own city, was most sympathetic and desirous of assisting the blind operators in every possible way. it possible that Canada is the last bulwark and defence of conservatism in all matters concerning the blind? Why is it so difficult to convince our governments and our business men that we have the intelligence and the ambition to do certain things to assist us in the earning of our daily bread? We do not claim the ability to do everything possible for the seeing, but why is it made so hard for us to secure the opportunity of doing those few things which lie within our power? Let the outstanding examples given by our brave blinded soldiers shame our sighted critics

(if no other feeling can do so) into giving us of the civilian order at least the privilege of a trial.

## Work with the Seeing

For the past three or four years a determined effort has been made by the various state commissions to secure work for blind persons alongside of those possessing sight. The results as yet are small, but are sufficient to warrant hope. At present blind persons are employed in box factories, cigar factories, machine shops, candy factories, etc. The most hopeful work for intelligent blind persons, however, seems to be along the lines of salesmanship, and many instances were cited at the Convention proving the undoubted ability of a properly qualified blind person to successfully compete with sighted rivals in this field. Blind salesmen now travel the United States in every direction selling everything from magazines to mill supplies, and from teas and coffees to life insurance. Canada has a few examples of this sort of success, but she should have more and our Government should see to it that its school furnishes the necessary preliminary training in this respect.

## The Blind in Public Schools

For some considerable time blind children have been educated in schools for the seeing in various parts of the world, but this movement has assumed the greatest proportions in the United States. Robert B. Irwin, the blind supervisor of the blind in the public schools of Ohio, gave some interesting details of this branch of our work. Blind and partially sighted children are taught in special rooms of certain schools in the principal cities of the State, the latter class being provided, where sufficient sight is present, with text-books printed in very large and heavy type. Manual training is given by the instructor of the normal children, while in Cleveland a special cottage is being arranged for domestic science work among the girls. Blind boy scouts are given the same training as the seeing scouts and go on their "hikes," have their corps, enter into their sports equally as well as the others. The State assists in the work to the extent of about \$250.00 per pupil thus educated, the other expense being borne by the cities from their educational funds.

# Resolutions Adopted by the American Association of Workers for the Blind at Portland, Me., June 28, 1917

- 1. That the president appoint a legislative committee, and among other matters it take up the question of outdoor relief for the needy blind, draft a model bill and present the same to interested organizations, with the suggestion that they make use thereof in shaping their local legislation.
- 2. That we heartily approve of efforts for securing employment for the blind among the seeing.
- 3. That we cordially commend the policy of vocational guidance in schools for the blind and of the active interest of the management of such schools in the subsequent careers of their pupils.
- 4. That we recommend hearty co-operation with the national committee for the prevention of blindness in its work.
- 5. That the association urge upon the attention of existing agencies the necessity of making suitable preparation for efficiently meeting the needs of blinded soldiers.
- 6. Whereas, it is obvious that if practicable arrangements can be made, considerable economy and other advantages can be effected by co-operative buying of materials commonly used in the industries of the blind, therefore, be it resolved,

that the president of the association be authorized to appoint a committee of five to take the steps necessary to such co-operation.

7. The blind and sighted employees who are equally well qualified for their respective positions by temperament, education, training, skill and other requirements, should be accorded equal compensation for equal service.

8. That we endorse all that has been said concerning the value and desirability of co-operation between the students and faculties of schools for the blind and

between workmen and the management of workshops for the blind.

9. That this Association express the gratification it feels in the knowledge of the steady growth of the home teaching of the adult blind, and that it record its unqualified belief that home teaching is successful in just the proportion that the home teacher is granted ample freedom in determining what shall be taught to each pupil.

10. That it is the sense of this Association that any attempt to return to the dual plan of school organization for the deaf and blind must be looked upon by those interested in the welfare of both classes as a step in the wrong direction.

- 11. That this Association express its approval of the earnest effort of the Commission on Uniform Type toward the solution of the important type problem, and that it express its appreciation in particular to N. C. Nigel, of New York City, for his excellent advice and liberal financial assistance in this matter.
- 12. That the Association adopt the recommendations of the Commission on Uniform Type for the blind as presented to the Association at the session on Thursday, June 29, 1917.

## LITERARY EXAMINER'S REPORT

To the Honourable R. A. Pyne, M.D., LL.D.,

Minister of Education.

Sir,—I have the honour to present my report on the literary work of the Ontario School for the Blind for the year 1916-17.

#### Changes

Since making my last report there have been several changes in and additions to the staff of the School. Mr. Gardiner, for many years principal of the School, found the work becoming burdensome with his advancing years and resigned to devote his leisure time to literary work. He has been succeeded by Major C. W. James, a very active and progressive man, who is devoting all his time and energy in the interests of the School. Miss C. Kavanagh, a former teacher in the School, has returned to take the work formerly taken by Miss Hanlon. Mr. Hickey replaces Mr. Maloney and Mr. Temple succeeds Mr. Green as physical instructor with the boys. There has been added to the staff Miss Young as Instructor in Physical Training and Dramatic Art. Mr. S. A. Bergey, B.S.A., as Instructor in the several departments of Agriculture and as Supervisor of the work on the farm; Sergt. Gourley as Assistant Supervisor of the boys. Sergt. Gourley has also charge of the Boys' Dormitory.

## Organization

Several changes have been made in the organization of the School with the result that more effective work is being done by the pupils and the teachers expend less energy in getting results.

The classes have been made smaller; the pupils in the several classes are more nearly of the same mental age; the curriculum of study has been made to conform, as nearly as circumstances will permit, to that laid down for use in the schools of the Province; industrial work of a more varied character has been added to the course of study; considerable attention is also given to agriculture; systematic attention is given to physical training; the equipment of the School has been greatly increased.

## Teaching

All the Literary teachers are normal trained and hold second-class certificates or better, except one. The teachers have their work carefully prepared and present it to the pupils by approved methods. They make better use of the equipment than formerly.

As a result of changes in organization and careful preparation of work the discipline of the School is good.

## Work of the Pupils

I examined the several classes in Bible Study, Arithmetic, Geography, Literature, Grammar, History, Spelling, Hygiene, Writing, Reading, Typewriting, Telegraphy, Willow Work, Sewing, Knitting, and Darning, and found the pupils well up in their work and interested in it. The work in literature is now being taken largely from the reader and I notice the pupils are more interested in the shorter selections. The history was well presented and the pupils greatly interested. I noticed a marked improvement in grammar. The classes in arithmetic are now doing work that they never attempted before because of more extensive use of the slate. Great improvement has been made in physical training.

## Notes

- 1. A marked improvement in the appearance and health of the pupils is very noticeable.
- 2. Principal James has given his personal attention to some boys who stammer with the result that they are practically cured.
- 3. The subject of Agriculture is receiving considerable attention and the work on the farm is being systematically organized. Increased production should result.
- 4. I was particularly impressed with the cleanliness observed in the bake-shop, the dining room, the dormitories and the School generally.

E. E. C. Kilmer, Inspector, Brantford Public Schools.

June 11th, 1917.

## REPORT ON MUSIC

TO THE HONOURABLE R. A. PYNE, M.D., LL.D.,

Minister of Education.

Herewith I have the honour to submit my report as examiner on the Musical Department of the Ontario School for the Blind.

The examinations on which this report is based, took place on May 31st, and June 1st, and included the following subjects:—Piano, singing, organ, the theory of music, choral, violin and piano-tuning, class work.

Sixty candidates were presented from the various examinations, a much smaller number than in previous years.

Piano.—There were twenty candidates in piano-playing.

In Grade No. 1 of six pupils, two gained honours (70 marks or over), two passed and two failed.

In Grade No. 2, one student passed.

In Grade No. 3, one obtained honours.

In Grade No. 4, one reached the honour standard and one passed.

In Grade No. 5, one gained honours and another passed.

In Grade No. 6, one received honours, three passed and one failed.

There are three pupils in the "progress" stage, who are preparing for the Graduation Diploma of Licentiateship; of these, two show exceptional ability, and the third has considerable talent, and should eventually do well.

I understand that all the successful students in this subject are pupils of Miss Harrington and Miss Smyth, and these teachers are to be warmly congratulated on the efficiency of their work.

Organ-playing.—Seven candidates were presented in this subject.

In Grade No. 1, two candidates entered, one gained honours, and one passed. In Grade No. 3, one candidate passed.

There are four candidates in the "progress" stage, two of these showed ability far above the average, another gave fair promise, and the fourth did fairly well.

More attention to detail in matters of phrasing, tempo, scales, pedalling, registration, and fingering is most desirable throughout this department.

It is most satisfactory to know that the Department of Education has decided to install a three-manual organ, with mechanism of the most modern type. This welcome addition to the equipment will assist both teacher and student, and will assist materially in developing and encouraging the art of organ-playing in this Institution.

Singing and Voice Production.—Six candidates were examined in this subject. In Grade No. 1, the candidate who entered received a "pass."

In Grade No. 3, there were two candidates; one gained honours and one "passed."

In Grade No. 4, one passed with honours.

Two candidates were presented in the "progress" stage, one a tenor and the other a baritone; both are intelligent pupils and possess voices of much promise.

In this department which is under the sole control of Mr. W. Norman Andrews, considerable improvement has taken place, particularly in the important point of voice production.

Theory of music.—Nine students were examined in the Rudiments of Music, (Part 1).

Of these, one gained first-class honours, three gained honours, three passed, and two failed.

This particular class is now under the guidance of Miss M. Jones, to whom much credit is due for the highly satisfactory result of this examination.

It should be a "sine-qua-non" that the Rudiments, both Parts I and II, should form part of the Annual Theoretical Examination in the Ontario School for the Blind.

In Harmony, Grade No. 1, there were two pupils and both obtained honours.

In Grade No. 2, Harmony and Counterpoint, the two pupils entering obtained honours.

In Grade No. 3, Harmony, Counterpoint and History, seven students' papers were examined. One received honour standing, five passed and one failed. One in History only, was unsatisfactory.

In Grades 2 and 3 a very fair knowledge of counterpoint was displayed, but

in several cases the harmony and history were weak.

I should like to add that I was very much impressed at the facility with which the majority of the pupils took down in point print, the questions in all the theoretical subjects which I personally dictated.

## Teaching (Normal) Certificate Class:

This class of six students is under the instruction of the Musical Director, Mr. W. Norman Andrews.

Four of these were tested for the Teachers' certificate; one reached honour standing, three passed, and two others did fairly well in the progress stage.

Many of the students possess a considerable amount of information, but apparently have little idea of assimilating and applying their knowledge in such a manner as to be useful for imparting it to others.

From the careful observation that I have made, I have come to the conclusion that there are many students in this institution whose abilities are under-estimated, and whose mental capacity is such that they should be able to obtain a higher standing in their varied subjects of study.

The Choral Class, which numbers about forty members, is doing capital work

under the direction of Mr. W. Norman Andrews.

I listened with much interest to their singing of several four-part songs, both accompanied and unaccompanied.

Technically a very considerable advance has been made in this work.

In all the selections the pitch and the enunciation were distinctly good. A little more attention, however, might be given to the phrasing and the expressional side, i.e., the light and shade.

Violin Class.—I was particularly pleased with the performance of a small ensemble class of violin students, pupils of Mr. Ostler, who is to be congratulated on their progress.

It is gratifying to know that encouragement is given to the study of the violin. Piano-tuning.—Mr. J. D. Ansell has, at present, about twenty students under his direction.

This department displays a higher degree of efficiency than in previous years.

The instructor and his pupils are evidently working well together with excellent results.

Several of the "old boys," who have recently left the School, have obtained good, well-paid positions as piano tuners.

In concluding my report I should like to congratulate the Ontario School for

the Blind on the appointment of Major Clarkson W. James as Principal.

The interest which he takes in music will, one feels sure, enable him to cooperate with teachers and pupils in making the music department of the School, a great success in the future.

I have the honour to be,

Sir,

Yours obediently,

ALBERT HAM, MUS. DOC., F.R.C.O.,

Toronto, June 7th, 1917.

W. B. RACE, Esq., B.A., Superintendent, School for the Blind, Brantford.

SIR,—Music is a very important factor in the education of the blind, and the musical profession, with its many branches, offers excellent means of livelihood to our blind boys and girls. Under these circumstances every facility should be given for as thorough a musical education as possible. A well qualified faculty is not only necessary, but an up-to-date equipment is absolutely essential to any degree of success.

The purchase of a number of pianos has already added to the efficiency of both the tuning and teaching departments. A small two-manual practice organ, with the installation of the new three-manual electric organ would give the musical department of the Ontario School for the Blind as good an equipment as could be desired and equal to any school I have visited in England.

Many of the present students in music have good ability and take an intelligent

and enthusiastic interest in their work.

No better test of the thoroughness of the teaching and training of the pupils in the different branches of music—organ, piano, violin and vocal—can be had than the excellent performance of the programme given by the pupils at the O.S.B. Hall. At these recitals, technical ability, musical intelligence and self-control, all add their tribute to the work of the teachers.

I am pleased to state that the Normal class has just accomplished the arduous task of writing in "point print" a copy of "Gurlit's Instruction Book." A duplicate copy in "point print" of the sighted music, is necessary to the blind teacher.

I would recommend that the blind teacher be given the opportunity of teaching

a sighted pupil, while going through the Normal course.

I would also endeavour to impress the authorities with the importance of allowing the advanced pupils the opportunity of taking part in concerts, outside the O.S.B., as this would be an excellent means of bringing before the public the capabilities of the blind.

Permit me to express my appreciation of the present excellent conditions existing at the School. The greatest good, both to the education and future success of

the blind, cannot but be the happy results.

I remain,

Faithfully yours,

W. NORMAN ANDREWS,

Musical Director.

#### PHYSICIAN'S REPORT

TO THE HONOURABLE R. A. PYNE, M.D., LL.D.,

Minister of Education.

Sir,—I have the honour to present my annual report for the year ending October 31st, 1917.

The death, during the past summer, of Mr. W. B. Wickens, an officer, who for many years had been connected with our School, came as a shock to his many friends in the Department, as well as to the citizens of Brantford, pupils and expupils of years past. He will be remembered by those associated with him as a man of high ideals and one who was deeply interested in the welfare of his pupils, not only from a keen sense of duty but for the love of his life work and for those who came under his care.

A young male pupil died suddenly of meningitis during the session. The general health of the officers and pupils was good during the year.

I cannot express my appreciation for the consideration your Department has shown my work here during the year. The appointment of a professional nurse has been a great assistance to me and tended to more accurate medical supervision. The work of Miss Wright, who holds the appointment, is excellent. She has proved most careful and painstaking in performing her duties. The hospital wards which have been so splendidly rearranged added much to the effective work being done.

Thanking you again for your special interest in the medical side of our school

life.

I have the honour to be,

Sir,

Your obedient servant,

J. A. MARQUIS.

Brantford, November 1, 1917.

### REPORT OF INDUSTRIAL DEPARTMENT FOR SESSION ENDING JUNE, 1917

W. B. RACE, B.A., Principal.

SIR,—I have the honour to report that during the session just closed eleven pupils were given instruction in reed and fibre furniture making, six in basket making and eleven in chair caning. In addition to the technical training given to them, they were taught business methods and salesmanship.

In teaching them the art of selling, I found our show room an invaluable asset, providing as it does a medium between customer and pupil, which is highly essential

in teaching the pupils how to approach prospective customers.

One hundred and forty-one baskets, and fifty-eight pieces of furniture were

made and disposed of for the sum of \$255.35.

At the bazaar, eighty-three baskets and twenty-six pieces of furniture were also sold, realizing the sum of \$165.00, which was presented to the Brantford Patriotic Fund.

Reports received from ex-pupils of this department are most encouraging, one reporting that he had earned during the previous month the sum of seventy-nine dollars and fifty cents, another reporting that he had earned twenty-four dollars that week, which is tangible evidence of the suitability of basket making as a vocation for the blind.

Owing to the fact that willow baskets cannot be made by machinery, the blind man in this instance, at least, is not competing with machine made goods, and although he may not be quite as fast a worker as his sighted competitor, he certainly can work fast enough to successfully compete with him.

The twelve chair vices and the practice chairs which were added to the cane seating department early in the session have proven a welcome addition, filling, as they do, a long felt want.

Early in the session it was decided to establish a broom making department; with this end in view I was instructed to visit a number of workshops for the blind and prepare an estimate of the cost of installing same. As a result of this report the machinery was ordered and we now have installed a fully equipped broom shop, capable of taking care of the present requirements of this School. I might add in this connection that so far as I have been able to ascertain, broom making is being taught in every school for the blind on the American Continent, and it is also a leading occupation in many workshops for the blind.

Although shoe repairing has been taught for many years in schools for the blind in England, it has so far not been taught in any school in the United States or Canada. However, it was decided to add it to the trades already taught here. For this purpose, Mr. Tooth, a graduate of the Manchester School for the Blind (who was carrying on a successful shoe repairing business in Hamilton), was engaged to take charge of this work and the necessary equipment has been ordered. The suitability of shoe repairing as a vocation for the blind of Ontario has yet to be proven, although the success achieved by Mr. Tooth in Hamilton gives promise of success, especially to those who are located in the working men's districts of cities and towns.

Respectfully submitted,

W. B. Donkin,
Head of Industrial Department.

#### OCULIST'S REPORT

TO THE HONOURABLE R. A. PYNE, M.D., LL.D.,

Minister of Education.

SIR,— I have the honour to report the results of the examination of the pupils' eyes for the year 1917.

In all one hundred pupils were examined. Of these eight males and five females were new pupils and examined for the first time. This did not include all the pupils enrolled as probably half a dozen were absent from one cause or another at the time.

A positive classification of the pupils as to the disease causing blindness is very difficult, and in some cases impossible, because of the inevitable lack of complete or

reliable histories, while the removal or great deformity of many eyes precludes a classification from clinical evidence.

Disease	Males	Fe- males	Total	Per- centage
Ophthalmia Neonatorum Optic Atrophy Cataract, Congenital and Lamellar Injury of one eye followed by Sympathetic Ophthalmia in the other Injury by gunshot wounds, powder and dynamite explosions Interstitial Keratitis Congenital Coloboma of Iris and Chorioid Retinitis Pigmentosa Uveitis Myopia with resulting changes Chorioiditis. Measles Microphthalmus Buphthalmus Buphthalmus Bymblepharon Growth, eyes enucleated, probably Glioma Congenital amblyopia in one eye, other normal Cause undetermined by appearance or history  Total	9 4 6 5 4 2 2 1 1 1 1	14 8 9 2 1 1 1 1 1 3	26 17 13 8 5 5 4 3 3 3 2 2 1 1 1 1 1 4	26 17 13 8 5 5 4 3 3 2 2 1 1 1

The class of ophthalmia neonatorum is probably the most difficult to be definite about because of the frequent great destruction of the ball of the eye; and as for the assigned causes of the blindness in the application forms they are more often given as "colds," carelessness of the nurse or doctor, etc., than gonorrhea. Consequently, of the twenty-six cases placed in this class, fourteen have definite histories and the remaining twelve have indefinite histories, and clinical appearances indicating this disease.

What has been said of ophthalmia neonatorum largely applies also to the cases of blindness due to diseases resulting from inherited syphilis. Interstitial keratitis, of which there are five cases, we know to be due to syphilis, and two cases of optic atrophy and one case of chorioiditis have definite histories and other indications of syphilis. It is probable that some of the cases classed as retinitis pigmentosa are really due to syphilis.

Particular reference is made to these two diseases because of the prominence, at the present time, given to the subject of venereal diseases; and would sum up by saying that at a conservative estimate thirty-four per cent. of the cases examined are blind as the result of venereal diseases. This is considerably lower than the estimate made public recently that half the cases of blindness in Canada were due to genorrhea alone.

Of the other diseases little need be said, especially of the congenital conditions. In explanation of the two cases due to measles, I may say this is the cause given in the histories, but the present condition of the eyes precludes a diagnosis of the original disease.

The percentage of cases of "preventable blindness" is lower this year than last, in the total, although of the thirteen new pupils examined five are so classed.

Two pupils were found to have normal sight in one eye, with no probability of their becoming diseased, making it advisable for them to return to Public School for their education.

The condition of vision of the various pupils is as follows:

internation (	Males	Fe- males	Total
Without perception of light in either eye.  Perception of light only in one eye.  Perception of light only in both eyes.  Limited objective vision in one eye.  Limited objective vision in both eyes.	8 13 6 17 14	10 9 3 8 12	18. 22. 9 25. 26.
	58	42	100

This means there are eighteen pupils in total darkness, and thirty-one who can tell light from darkness but cannot distinguish objects.

The Superintendent has asked if I can explain why there are fewer pupils attending the School now than there were some years ago. It is a difficult question to answer. If, as we hope, it is due to fewer blind children in the country, which I really believe to be the case, the fact is very gratifying. Of course there is always considerable fluctuation in the number of pupils attending from year to year; some drop out for a year or so for various reasons, mainly on account of general health conditions. Some are temporarily absent or on the sick list at the time the examination is made. But the records show lower percentages of blind in certain classes, particularly ophthalmia neonatorum. This is no doubt due to the effort made, mainly by oculists, to impress upon obstetricians, midwives and hospitals the necessity for more care of the infants' eyes, and the use of prophylatic measures in all cases.

But probably the greatest influence in the last year or two has been the economic condition of our country. Some of the pupils have gone to positions which might not have been available had not the demand for labour been so great. Everyone possible being employed at unusually high wages has probably had some influence in keeping some children at home where the problem of maintaining them has not been serious enough to make it convenient to trust that to the Government. Because we cannot but conclude from the comparatively advanced age at which some children are sent to this School to start their education, that some parents are very loath to have their blind child away from their personal protection. And finally the falling off in immigration has produced some effect, as we have had several children at the School who came into the country blind.

Respectfully submitted,

B. C. BELL.

Brantford, January 7th, 1918.

# Ontario School for the Blind STATISTICS FOR THE YEAR ENDING 31st OCTOBER, 1917

### . I.—Attendance

				Male	Female	Total
						·
	for portion of year e	nding 30th 8	September, 1872.	20	14	34
86	for year ending 30th	September	, 1873	44	24	68
6.6	* 44	,66	1874	66	46	112
45	\$8	4.6	1875	89	50	139
6-6	87	44	1876	84	64	148
66	24	46 "	1877	76	72	148
96	\$6	16	1878	91	84	175
61	- · · · ·	66)	1879	100	100	200
15	44	66	1880	105	93	198
6t ''	41	46	1881	103	98	201
6+	66	4.6	1882	94	73	167
6.6	4	46	1883	88	72	160
66	+6	46	1884	71	69	140
. 66		6.6	1885	86	74	160
44	8		1886	93	71	164
·* 66	66	46	1887	93	62	155
46	•6	66	1888	94	62	156
66	. 60	44	1889	99	68	167
4.	66.7	44	1890	95	69	164
#4	16	6.5	1891	91	67	158
46	44	44	1892	85	70	155
64	4.	66	1893	90	64	154
6.	61	at .	1894	84	66	150
46	4 44	66	1895	82	68	150
41	45	44	1896	72	69	141
	66	46-		76	73	149
85	91	46	1897 1898	74	73	147
66	46	46	1000	77	71	148
61	41	66	1899	77	67	144
81	45	41	1900	72	66	138
68		16	1901	68	70	138
ø:	f4 	46	1902	67	64	131
41	đ ŝ	**	1903	68	66	134
**	16	44	1904	67	74	141
14	40		1905	71	76	147
64	44 🚽	84	1906	72	72	144
67	7.6	86	1907		68	139
94	86	2.5	1908	71	70	142
62	45	44	1909	72		
65			r. 1910	77	67	144
- 41	64	66	1911	76	61	137
68	48		1912	69	55	124
68	* es	4.6	1913	62	62	124
88	45	1.36	1914	65	59	124
**	8.6	44	1915	70	62	132
44	46	41	1916	82	61	143
44	86	44	1917	74	53	127

#### II.—Age of Pupils

		No.	-	No.
Five Six Seven Eight Nine Ten Eleven Twelve Thirteen Fourteen		0 2 6 7	Seventeen years  Eighteen Nineteen Twenty Twenty-one Twenty-two Twenty-three Twenty-four Twenty-five Over twenty-five years	8 7 5 4 3 5 4 1 2 10
Fifteen Sixteen	44	9	Total	127

#### III.—Nationality of Parents

-	No.		No.
Austrian. American Canadian English Irish Finlander Indian	1 55	Swedish Russian Scotch Polish Total	1 12 2 

#### IV.—Denomination of Parents

	No.	-	No.
Christian Science Baptist Disciples Episcopalian Methodist	1 6 1 30 41	Presbyterian	29 19 127

#### V.—Occupation of Parents

-	No.		No.
Accountant Agents Baker Barbers Blacksmiths Bricklayers Butcher Cabinetmakers Carpenters Clergy man Caretakers Clerk Farmers Fireman Fishermen Gardeners Hackman Jeweller Labourers Liveryman Manufacturers	1 3 1 2 2 2 2 1 2 7 1 2 1 2 1 2 1 2 1 1 1 1	Machinist Miller Merchants Moulder Miners Painters Pedlar Plasterer Police Magistrate Railway employees Sheet metal worker Shoemakers Soldiers Stone mason Teamster Tinsmith Tuners Unknown	1 1 4 1 2 2 1 1 1 1 6 1 2 6 1 1 1 1 2 3 3

## VI.—Cities and Counties from which pupils were received during the official year ending 31st October, 1917

County or City	Male	Female	Total	County or City	Male	Female	Total
County of Addington District of Algoma City of Belleville County of Brant City of Brantford County of Bruce  "Carleton Essex "Glengarry "Grey City of Guelph "Hamilton County of Hastings "Huron "Kent City of Kingston County of Lambton "Leeds "Lanark City of London County of Middlesex District of Muskoka	2 1 2 4 4 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 1 1 1 3 1 2 2	12432513131733431111111	City of Niagara Falls. District of Nipissing County of Northumberland "Ontario City of Ottawa District of Parry Sound County of Perth "Peel District of Rainy River County of Russell City of St. Catharines "St. Thomas County of Simcoe City of Toronto County of York Saskatchewan Alberta Manitoba British Columbia  Total	2 1 2 1  2	1 1 1 2 2 1 1 1 1 1 1 1 2 2 1 3 53	2 3 1 1 2 4 1 1 1 3 2 2 1 1 1 3 2 3 3 7 4 4 8 3 1 2 7

VII.—Cities and Countles from which pupils were received from the opening of the School until 31st October, 1917

County or City	Male	Female	Total	County or City	Male	Female	Total
County of Addington District of Algoma City of Belleville County of Brant City of Brantford County of Bruce Carleton Dufferin Dundas Durham Elgin Essex Frontenac Glengarry Grenville Grey City of Guelph County of Haldimand	1 10 4 10 17 10 2 2 3 4 7 15 5 8 2 11 4 4 4	6 1 8 13 12 2 1 3 4 6 22 3 1 2 12 4 5	1 16 5 18 30 22 4 3 6 8 13 37 8 9 4 23 8 9	County of Haliburton  "Halton City of Hamilton County of Hastings "Huron City of Kingston County of Kent "Lambton "Leeds "Lanark "Lennox "Lincoln City of London County of Middlesex District of Muskoka County of Norfolk City of Niagara Falls District of Nipissing	6 14 8 11 20 15 4 4 3 12 10 3 11	23 6 13 4 8 8 8 5 4 1 1 1 1 1 1 8 8	1 10 46 12 27 12 19 28 20 8 5 6 23 23 6 21 17

# VII.—Cities and Counties from which pupils were received from the opening of the School until 31st October, 1917—Concluded

County or City	Male	emale	Total	County or City	Male	Female	Total
`	Ma	Fe	T <sub>0</sub>		M	E	Ħ
County of Northumberland Ontario City of Ottawa. County of Oxford District of Parry Sound County of Peel. Perth Peterborough Prince Edward Prescott Renfrew Russell District of Rainy River City of St. Catharines Stratford County of Simcoe	6 8 24 8 3 4 5 13 7 4 8 5 1 3 4 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	9 13 7 13  2 11 5 2  6 3 1 2 2 1 1	15 21 31 21 3 6 16 18 9 4 14 8 2 5 6 4 24	County of Stormont City of Toronto County of Victoria  Waterloo Welland Wellington Wentworth York Province of Quebec Saskatchewan British Columbia Manitoba Alberta United States	5 84 8 12 9 10 10 21 5 8 9 10 6 1	1 555 2 6 6 8 11 17 1 6  441	6 139 10 18 15 18 21 38 6 14 9 18 18

## VIII.—Cities and Counties from which pupils were received who were in residence on 31st October, 1917

County or City	Male	Female	Total	County or City	Male	Female	Total
County of Addington District of Algoma City of Belleville County of Brant City of Brantford County of Brant Carleton Essex Glengarry Grey City of Hamilton County of Hastings Huron Kent City of Kingston County of Leeds Lanark City of London District of Muskoka	3 1 1 2 1 1 1 1 1 1 1	1 1 2 3 3 1	1 1 1 1 2 3  2 1 1 4 1 5 3 1 2 1 1 2 7	City of Ottawa County of Oxford.  'Peel 'Perth 'Renfrew 'Russell Rainy River District. City of Sarnia. 'St. Catharines 'St. Thomas County of Simcoe City of Toronto. County of Welland 'York Manitoba Saskatchewan Alberta British Columbia	1 2 1 4 14 12 5	1 1 1	31 31 11 11 11 11 11 11 11 11 11 11 11 1
County of Ontario	-	1	2	Totals	63	43	106

#### Ontario School for the Blind

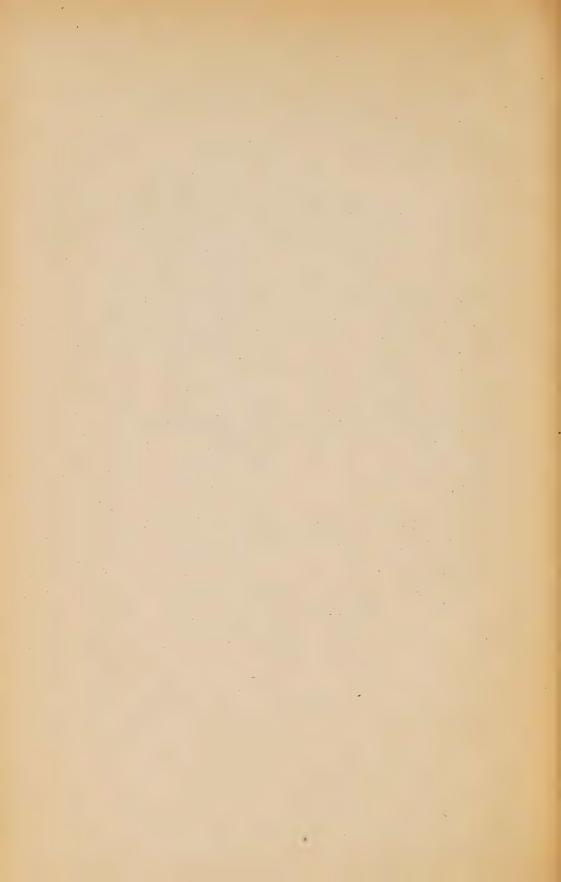
### MAINTENANCE EXPENDITURE FOR THE YEAR ENDING OCTOBER 31st, 1917, COMPARED WITH THE PREVIOUS YEAR

(				11			
		31st Oct	ber, 19	16	31st Octo	ber, 19	17
Item No.	Service	Total expenditure, 1916	Per Capita Average 112 pupils per year	Per Capita Average per week in cents	Total expenditure, 1917	Per Capita Average 110 pupils per year	Per Capita Average per week in cents
1234567890111211415160112222342256278	Medicine Meat, Fish and Fowl Flour, Bread and Biscuits Butter and Lard General Groceries Fruit and Vegetables Bedding and Clothing Fuel, Light and Power Laundry—Soap, etc. Furniture and Furnishings Farm and Garden Repairs and Alterations Advertising and Printing Books and Apparatus Miscellaneous Pupils' Sittings in Church Rent of Hydrants Water Supply Salaries and Wages Broom-making Shoe-making Repairs to Pianos and Organs Hardware, Paint, etc. Workshop—Willow Department Engineer's Supplies Models and Tools Musical Instruments Special Items— Vote 122, Item 2 Special Warrant (Cows)  ""(Pianos) ""(Horses)	129 21 404 70 231 31 210 25 100 61 265 05 425 00 965 00	6 60 10 46 14 73 1 79 1 43 4 85 226 36  1 15 3 61 2 06 1 88 90  2 37 3 79 8 61	e.m.  4.5 50.3 11.2 31.5 38.9 12.3 7.5 104.2 7.5 13.8 13.8 19.7 12.5 21.1 28.3 3.4 2.7 9.3 435.3  2.22 6.9 3.9 3.5 1.7 4.5 7.3 16.5 873.3	889 62 89 86 139 89 599 91 480 19 349 87 193 10 1,208 25	4 08 12 58 10 822 15 14 7 79 12 81 25 72 1 82 1 45 4 38 283 09 8 08 8 81 1 28 5 45 6 3 19 1 75 10 98	6.2 3.4 21.1
	Management to the second of th	50,510 51	101 60	010.0	10,301		

Certified correct,

G. H. RYERSON.
Bursar.

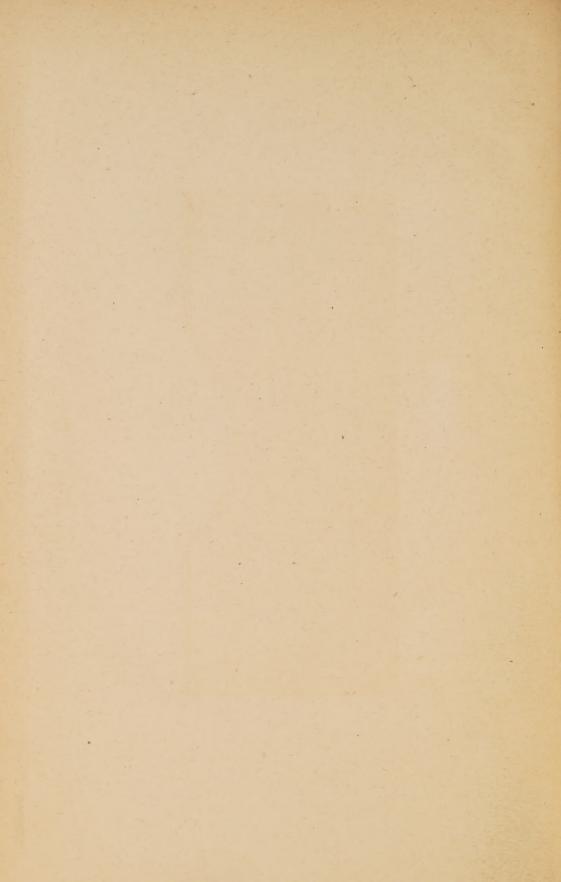
October 31st, 1917











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